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ABSTRACT

The Indiana team approached its research from the hypothesis that one's quality of life is related to the educational system and proposed to explore the relationship between Indiana's educational system and its quality of life. Because of the comprehensiveness of the term "quality of life," the team decided to limit its study to the review of educational quality of life. Effort was made to assess the educational quality of life within all 92 Indian counties through the use of educational indicators. The study identified educational indicators, established a process for selection of indicators and data analysis, and identified exemplary programs. The team drew conclusions relating educational quality to several factors: unemployment/employment, college participation, degree of urbanness, education process, educational attainment, and taxpayer loading. The team recommends establishment of goals for the state of Indiana, continuous collection of certain data, replication of the present study, development and operation of a panel of experts, and awareness of exemplary programs throughout the state. Apprendixes present data, analyses, indicators and sources of indicators, descriptive statistics, and descriptions of exemplary programs. (Author/IRT)

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VERSION I

Educational Quality of Life Indicators for the State of Indiana

prepared by

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for the

Indiana State Department of Public Instruction
and
Resource Development Internship Program

sponsored by

Education Division, DHEW

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Bloomington, Indiana
1975

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Table of Contents

Introduction 1
Chapter I—Indiana's Educational System—Past and Present 3
Chapter II—Overview: Quality of Life 17
Chapter III—Measuring the Quality of Education 25
Chapter IV—Methodology and Analysis 29
Chapter V—Summary, Conclusions, and Recommendations 37
Chapter VI—Exemplary Programs 43
Chapter VII—Bibliography 55
Appendix A—Comparison of Quality of Life Factor Lists .....
Appendix B—Compiled List of Indicators and Sources of Indicators .....
Appendix C—Raw Variables, Sources of Data, and Raw Data .....
Appendix D—Transformed Variables and Transformed Data .....
Appendix E—Descriptive Statistics and Z Scores .....
Appendix F—Description of Exemplary Programs .....

List of Tables and Figures

Table 1—Number of School Corporations (October 1974) 15
Figure 1—Correlation Between Education and Quality of Life 24
Table 2—Factor Analysis Summary 34
Table 3—Classification of Exemplary Programs by County 44-45
Table 4—Nationally Valicated Exemplary Programs 46-49
Table 5—Exemplary Programs 50-54

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This document is a first attempt in the Bicentennial Internship Program in Education to produce for the State of Indiana an Educational Quality of Life Study using a variety of educational indicators which characterize the educational quality of life within each county of the state.

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INTRODUCTION

Indiana's Educational Quality of Life Study is the result of a six-month pilot project undertaken in preparation for this country's 200th anniversary. Indiana was chosen as one of four states to conduct such a project for completion in 1974 as part of the Bicentennial Internship Program in Education.

The Bicentennial Internship Program in Education, a part of the National Bicentennial Internship Program, was sponsored by the American Revolution Bicentennial Administration, Washington, D.C.; the Department of Health, Education and Welfare's Education Division, Washington, D.C.; the Resource Development Internship Project, Bloomington, Indiana and the Indiana State Department of Public Instruction, Indianapolis, Indiana. The Program is striving to make a major contribution to public awareness and professional understanding of the issues and opportunities associated with education today.

Having received enthusiastic White House approval in January 1974, the Bicentennial Internship Program in Education was designed to create opportunities for teams of graduate students to serve six to nine months as service-learning interns in each chief state education agency. The student teams work with educators to carry out research efforts related to the education system in the state and the effect of education upon the character and development of that state. The specific projects are designed by the state education office within the broad guidelines set by the National Bicentennial Internship Program and the Education Division of the Department of Health, Education and Welfare.

The Indiana Project Team approached their research from the hypothesis that one's quality of life is related to the educational system and proposed to explore the relationship between Indiana's educational system and its quality of life. Because of the comprehensiveness of the term "quality of life," the Project Team decided to limit its study to the review of educational quality of life. Effort was made to assess the educational quality of life within each of the ninety-two Indiana counties through the use of educational indicators.

The project has been approached in the following manner:

Chapter I includes a historical overview of Indiana's educational system from 1672 to the present. This chapter was included in order to acquaint individuals with the structure of Indiana's educational system as well as to give some background reflecting the development and progress of the educational system. In addition, because of the historical aspect of the Bicentennial effort, the Project Team felt this section was worthy of inclusion.

Chapter II, a quality of life overview, evolved from an extensive literature research on the topic of "quality of life." Concluding from the literature that numerous factors determine one's "quality of life," the Project Team opted to expend total effort toward the *educational aspects* only. In addition, because of the obvious undefinable nature of the term and the lack of consensus regarding a "quality of life" definition, the Project Team has made no attempt to define the term.

Chapter III provides an overview of studies of educational quality of life. From these studies, a need has been identified for indicators of educational quality in order to provide an insight into changes taking place in education and into existing and potential problems.

Chapter IV includes a full explanation of the selection of educational indicators and statistical analyses for the present study which include factor analysis, stepwise linear regression, etc. The Project Team's use of a panel of educational experts is also explained in this section.

Chapter V includes the summary, recommendations and conclusions.

Chapter VI provides a county-by-county classification of 101 exemplary programs submitted by school corporations throughout the state. These programs, including eight which have been nationally validated, are categorized according to subject area. The exemplary programs were included following recommendations from Chapter V. These programs were included for the purpose of informing educators of the existence of innovative programs throughout the state which might be explored and adapted to meet educational problems within the local education agency.

Chapter VII contains the bibliography.

Chapter VIII includes the appendices which contain a list of educational indicators, raw variables and their sources in Indiana, transformed variables, brief descriptions of the exemplary programs, a comparison of quality of life factors, and descriptive statistics.

CHAPTER I

INDIANA'S EDUCATIONAL SYSTEM—PAST AND PRESENT

Early Education in the State of Indiana

Early History

A brief history of Indiana Education was prepared several years ago by E. Gorden Richardson, Director of the Research and Data Processing Center (now the Education and Information Research Center). A portion of his *Early History of Indiana Education* is as follows:

> Education in Indiana and the Northwest Territory progressed from a very humble beginning to the highly successful system that we now have. Prior to the development of a public school system, education in Indiana was largely the result of the efforts of missionaries and ministers. Father Dalouez and Dublon, French missionaries, were probably the first teachers in this area when they arrived at the shore of Lake Michigan in 1672. The first secular school of which any record has been kept was opened in Vincennes in 1793 by M. Rivet, a missionary and refugee from the French Revolution.
>
> The original legal basis of public education in the Northwest Territory was the Ordinance of 1787 which stated: 'Religion, morality, knowledge, being necessary to good government and the happiness of mankind, schools and the means of education shall forever be encouraged.' The next mention of education in Indiana is in the Enabling Act and Constitution of April, 1816. The Constitution called for 'a general system of education, ascending in a regular gradation, from township schools to a state university, . . . as soon as circumstances permit.' Public schools were established in 1851 on a local adoption basis, and charged tuition. Certain churches and individuals maintained many good private schools, but they generally were not free.
>
> The Enabling Act contained more specific items concerning education for the new state; Section 16 of each township was reserved for the encouragement of schools, and a whole township was offered for support of a state university. The revenues were and still are used to support the common schools. Some townships sold Section 16 early and realized immediate revenue. Other townships waited, developed that particular section and, as a result, gained much more.
>
> While education is the legal responsibility of the state, the direct responsibility has been passed down to the county and primarily to the local level. In the Constitution of 1851, Section 22 of local and special laws reads: 'The General Assembly shall not pass local or special laws, in any of the following enumerated cases, that is to say, providing for supporting common schools, and for the preservation of school funds.' This does not mean to say that schools are to be supported solely on a local basis, but that communities, which are willing and able, should manifest local control as much as possible and support their own schools. With the inequality of wealth which would exist, the General Assembly established the common school fund, which will be expanded on and redistributed through the counties to the appropriate school corporations. The same document also states, 'The General Assembly shall provide for the election, by voters of the State, of a State Superintendent of Public Instruction; who shall hold his office for two years, and whose duties and compensation shall be prescribed by law.'
>
> In 1844, all funds received from the Saline Reservations were added to the Common School Fund. The salt springs had been given to Indiana in 1916 upon achieving statehood and were a very important asset in those days. French, Royse's and Jackson's Licks were the most common. In 1845 these lands were sold and the revenue was distributed to the counties on the basis of the adult male population.
>
> One cannot fail to mention the academies in the state, which provided a strong early education background until some time after the Civil War, at which time the common school movement began to form. These academies were often publicly supported, but privately administered. These schools

were primarily college preparatory institutions and failed to meet the changing needs of the various communities. Subsequently, they were replaced by the public school system we know today. The catalog issued in 1863 by the Friends' Bloomingdale Academy required as part of their admission rules, 'anyone known to keep or play at cards, to participate in or attend a dancing or musical play, to take intoxicating drink as a beverage, or to swear profanely, shall be dismissed from the school by the Principal . . .' The third year course contained such selections as: Rhetoric Evidences of Christianity, Herschel's Astronomy, Scripture History, Caesar, Virgil, Greek Testament, Continued and Ancient History. All of this was available for a tuition fee of $8, while the cost for room and board was from $1.50 to $2.00 per week. One of the most famous academies was located at Brookston. The Brookston Academy provided for 12 years of public schooling with emphasis on Greek, Latin, Astronomy, and such subjects. At one time, students attended this academy from thirteen states and two foreign countries. The last of the Indiana Academies located at Fairmount and Spiceland closed early in the 1920's. The Chautauqua of this time must also be considered as an educational institution in Indiana. Primarily religious by nature, the Chautauqua brought many forms of culture to numerous communities through the presentation of speakers, orchestras, singers and various notable people.

Institutions for higher learning have always been important in Indiana. As early as 1806, Vincennes University was incorporated by the General Assembly [*sic* Territorial Legislature]. About 1825, Indiana University opened as the State Seminary at Bloomington, in the township provided for by the Indiana Constitution. It is the oldest state university west of the Appalachians in point of continuous service . . .

Early Indiana education was a pioneer sort and very often the greatest motivation came from the student himself. However, discipline was a hard matter. Good teachers were available and Charles A. Beard recalled a Miss Ella Williams, first teacher in the grades, as: 'a cultivated, gentle woman who knew how to keep the peace without waging a war.' Mr. Beard also recalls sitting on hard benches with his feet far from the floor at the academy. Riley A. Warren in the *History of Johnson County* mentions that the larger boys only attended class when conditions were such that they could not work outside. He mentions that present day scholars will be appalled at the jokes which were played at the time. One such joke consisted of placing a hornets' nest in the teacher's desk. He also mentions the use of 'a strong sprig of a young sapling' in most matters of discipline.

The teacher's contract of a William Boroughs of Wayne County, Indiana, signed in 1835, demonstrates the plight of the early day Hoosier teachers. His duties (as written in the contract) were to consist of: 'reading Wrighting and arithmetick; Inculcating the principals of morality, and good manners as far as is in his power, reserving to himself the right to turne off any large schollars that will not submit to the rule. Commencing school in propper time and leting out in like manner so as to teach at least (number of hours left blank) in each day.' For all this, Mr. Boroughs was to be paid $40 after he had taught 65 days.

An incident which, if it had been successful, might have changed Indiana education was the establishment of the Socialist experiment at New Harmony by Robert Dale Owen. However, the project failed and as a result had little or no effect on Indiana education.

Indiana has had several notable educational events. Although the fact is not often mentioned, in 1907 Indiana passed the first legislation requiring high school graduation as a prerequisite for an elementary school teacher's certificate. In 1895, the seed for the junior high school was first planted in Richmond, Indiana.

There are many famous Hoosiers who either are products of Indiana schools or had a hand in molding schools. To name a few: Eugene Debs, Benjamin Harrison, William Henry Harrison, Wendell Wilkie, Schuyler Colfax, Thomas R. Marshall, George Ade, Booth Tarkington, Lew Wallace, Hoagy Carmichael, James Whitcomb Riley, Sherman Minton, Paul V. McNutt, Claude R. Wickard, Ernie Pyle, Theodore Dreiser, Edward Eggleston, and Caleb Mills.

By far the most famous educator in the Hoosier state probably was Caleb Mills (1806-1879). After his early schooling in New Hampshire, Mr. Mills was ordained as a Presbyterian minister. However in 1833, he decided to travel to Indiana and establish Sunday schools. Upon arrival in the Hoosier

state, Mr. Mills started a career of teaching. From 1833 until his death, he served nearly continuously at Wabash College, both as a professor and as a college president. He authored many articles and letters (signed as 'One of the People') which pointed out a need for better education in Indiana. Mills was instrumental in the passage of the common school law in 1852 which became the foundation of Indiana's state wide system of free common schools. Mills also helped found the Indiana State Teachers Association and served as Superintendent of Public Instruction from 1854-1857. . . Caleb Mills said, 'There is but one way to secure good schools, and that is to pay for them. There is but one way to induce the youth to frequent them, and that is to make them what they ought to be.' With a philosophy such as this, from the early years, Indiana public school education has progressed and should continue to attain even greater heights in the future. (Richardson, 1964).

Establishment of a System of Education

In 1851, a constitutional convention convened in Indianapolis and the basis for a system of education was established in the new constitution. Three important sections were provided in Article VIII of the new constitution. First, the General Assembly was assigned the responsibility of implementing a ". . . general and uniform system of common schools". Second, a common school fund was mandated by the constitution and the fund drew revenue from various sources. Finally, the constitution created the office of the State Superintendent of Public Instruction and established the office on a two-year elective basis with the duties of the office left to the discretion of the Indiana General Assembly. In 1852, the General Assembly began the implementation of Article VIII and established the system of education of the state. At this point, the educational system of the state began its pattern of development.

Indiana State Boards, Commissions, and Agencies

Today the state of Indiana serves its entire population through a variety of state boards, commissions, and agencies. The State Board of Education oversees elementary and secondary education. The oldest and largest state educational agency is the Indiana State Department of Public Instruction which was built around the office of the State Superintendent. Other established recently state-level boards, commissions, and agencies include the newly formed Commission on Higher Education, the State Board of Vocational and Technical Education, the Private School Accrediting Commission, the State Scholarship Commission, the Educational Opportunity Commission, the Vocational Rehabilitation Services Board, the Common School Fund Building Commission, the State School Building Authority, the School Property Tax Control, and the State School Bus Committee.

State Board of Education

The Indiana State Board of Education is subdivided into three commissions. Each commission is a policy-making body and has six Governor-appointed members as well as the State Superintendent of Public Instruction who acts as chairman of each of the three Commissions (IC 1971, 20-1-1). The State Superintendent of Public Instruction also serves as Chairman of the Indiana State Board of Education when it meets as one body. The three Commissions and their general responsibilities are as follows:

1. Commission on Textbook Adoption. This commission is responsible for the adoption of textbooks for each subject and grade for which credit is given in the schools of the state.
2. Commission on Teacher Training and Licensing. This commission is responsible for the establishment of the ". . . examination, training, and licensing of persons desiring to teach in the elementary and secondary schools of the state".

3. Commission on General Education. This commission assumes all duties not specifically assigned to the other commissions and including, but not limited to, the following:
   a. Schoolhouse Planning,
   b. Personnel,
   c. School Inspection,
   d. Veterans Memorial Fund,
   e. Distribution of State Funds,
   f. School Reorganization,
   g. Student Transfer,
   h. Curriculum, and
   i. Medical Inspections (IC 1971, 20-1-1).

State Superintendent and Department of Public Instruction

The State Superintendent and the Department of Public Instruction carry out policy for the state through the powers given them by the General Assembly, e.g., IC 1971, 20-1-1-and IC 1971, 20-1-6. The Department of Public Instruction is headed by an elected State Superintendent (IC 1971, 20-1-11-5), has 27 divisions under five areas, each of which is supervised by an Associated Superintendent who is appointed by the State Superintendent. The five areas are: Administration, Finance and Research, Federal Affairs, Public and Professional Affairs, and Field Services.

The Department of Public Instruction has undertaken several studies of its purpose and role. Recently it developed a "Mission and Goals" Statement. The Department sees its mission to be two-fold:

1. "To assist the General Assembly, The Executive Branch of the Government, and the Indiana Boards of Education by:
   a. providing advice and assistance on educational policies and recommending the priorities, criteria and actions needed;
   b. insuring that educational law is being adhered to by elements within the common school system."
2. "To assist units within the common school system in carrying out their legislative functions by:
   a. distributing resources, both financial and material;
   b. providing technical advice and assistance;
   c. performing research for the purpose of answering policy questions;
   d. disseminating information about the common school system; and
   e. acting as the chief state planning agency" (Department of Public Instruction, 1974).

The Common School Fund Building Commission

IC 1971, 21-1-4-1 describes the origin and intent of the Common School Building Fund:

> It is the duty of the general assembly under the Constitution to encourage by all suitable means, moral, intellectual, scientific and agricultural improvement, and to provide, by law, for a general and uniform system of common schools, wherein tuition shall be without charge, and equally open to all. It is the considered and declared intent of the general assembly of Indiana in the enactment of this chapter that due to the recognized wide-spread shortage of school buildings in which to educate the children in this state attending its common schools that the local school corporations should be assisted in their school building programs; that the common school fund under the Constitution of the state is a trust fund which may and should be used to the extent necessary to assist in the financing of building programs under such circumstances that such funds are invested in a safe and profitable manner and the principal of such fund remains inviolate; that all local school corporations should first reasonably exhaust their ability to finance such building programs before any investment of such fund is made as provided in this chapter; is in furtherance of the duties which are imposed exclusively upon the general assembly by the Constitution of the state in connection

with the maintenance of a general and uniform system of common schools and the investment and reinvestment of the common school fund and shall be liberally construed to carry out the purposes of the Constitution of the State.

In 1973, administrative control of the Common School Building Fund was delegated to the Commission on General Education of the Indiana State Board of Education giving them the " . . . power to make rules and regulations necessary to the proper administration . . ." of the provisions of this legislation (IC 1971, 21-1-4-3). The Commission on General Education has the " . . . authority and duty to consider and accept or reject . . . applications of school building corporations . . . for the purchase of first mortgage bonds" (IC 1971, 21-1-4-11).

State School Building Authority

IC 1971, 21-5-1-1 established in 1951 the Indiana State School Building Authority to " . . . acquire, own and hold sites for school buildings, to construct school buildings, thereon, to finance the acquisition of such sites and the construction of school buildings to school corporations" (IC 1971, 21-5-1-2). The membership on the board consists of the Governor, the Secretary of State, the Auditor of State, the Treasurer of State, and the State Superintendent of Public Instruction (IC 1971, 21-5-1-1). To date this authority has not been exercised.

The School Property Tax Control Board

The School Property Tax Control Board was created in 1974, IC 1971, 6-1-67-4, and is designed to hold hearings on appeals of school corporations. It is a review board with the principal responsibility of submitting its recommendations, relative to appeals, to the State Tax Board. The general types of appeals which may be registered with the board by local school corporations are those involving increases in school budgets, tax levies, or tax rates. Concerning general appeals, the School Property Tax Control Board can make the following recommendations:

1. approval of the recommendations of the County Tax Board and grant appeal of the school corporation;
2. approval of the recommendations of the County Tax Board and deny the appeal of the school corporation; and
3. non-approval of the recommendations of the County Tax Board and grant appeal of the school corporation (IC 1971, 6-1-67-4).

The School Property Tax Control Board cannot authorize a school corporation to collect a general fund tax levy in excess of the general fund tax levy initially adopted and advertised by the appellant school corporation (IC 1971, 6-1-67-4).

If the school corporation cannot carry out its educational responsibilities, as defined by law, due to financial difficulties, the School Property Tax Control Board can recommend to the State Tax Control Board that the school corporation receive financial aid in the following forms:

1. a grant or grants from any funds of the state that are available for such a purpose;
2. a loan or loans from state funds for such a purpose;
3. permission for the appellant school corporation to borrow funds from a source other than the State, or to provide assistance in accomplishing such a borrowing;
4. an advance, or advances, on funds that will become payable to the appellant school corporation pursuant to any law which provides for payment of State funds to school corporations;
5. permission to the appellant school corporation to cancel any unpaid obligation of its General Fund to its cumulative building fund or to use, for General Fund purposes, any unobligated balance in its cumulative building fund and the proceeds of any levy made, or to be made, by the appellant school corporation for its cumulative building fund;

6. permission to use, for General Fund purposes, any unobligated proceeds from the sale of the school corporation's general obligation bonds; or
7. a combination of the above described forms of emergency financial relief (IC 1971, 6-1-67-4).

Finally the School Property Tax Control Board may recommend an Excessive Tax Levy if, and only if, the majority of the voting citizens of the concerned school corporation approve of such action as indicated by a referendum (IC 1971, 6-1-67-4).

The School Property Tax Control Board consists of five voting members and two non-voting members:

1. Voting—
   a. one member is appointed by the State Board of Accounts,
   b. one member is appointed by the State Board of Tax Commssioners, and
   c. three members are appointed by the governor who may seek the advise and recommendation of the State Superintendent with regards to one member, and each of the remaining two members will be citizens of the State of Indiana " . . . who neither holds an elective or appointed office in the government of the State of Indiana nor is regularly employed by the State of Indiana".
2. Non-Voting, Ex-officio—
   a. one member is appointed by the Speaker of the House of Representatives, and
   b. one member is appointed by the President pro tempore of the Senate (IC 1971, 6-1-67-4).

The State School Bus Committee

Setting standards for the construction of, equipment for, and inspections of school buses and developing forms for school bus contracts are the duties and responsibilities of the State School Bus Committee (IC 1971, 20-9-4-2). The composition of the State School Bus Committee was established by the General Assembly in 1965. The members are:

1. the State Superintendent of Public Instruction, or a representative who will serve as chairman of the committee,
2. the Secretary of the State Board of Health or a representative,
3. the Director of the Motor Carrier Division of the Public Service Commission of Indiana,
4. the Director of the Indiana Office of Traffic Safety,
5. a member, representative of the Indiana State Association of School Bus Drivers, Inc., and,
6. a member, representative of Indiana Association of Public Schools Superintendents (IC 1971, 20-9-3-1).

Indiana Education Employee Relations Board

IC 1971, 20-7-5-1-9 created the Indiana Education Employee Relations Board. As well as interpreting the Collective Bargaining law, they provide for decisions on unit determination (who represents whom), unfair labor practices, processing, conciliation and mediation, fact-finding, and research.

Higher Education and Post-Secondary Education

Indiana Commission for Higher Education

In the acts of 1971, the General Assembly of the State of Indiana, created the Commission for Higher Education of the State Of Indiana (IC 1971, 20-12-0.5-2). Its purposes are ". . .to plan and coordinate Indiana's state supported system of post-high school education, to review appropriation requests for post high school education, and make recommendations to the Governor, State Budget Agency, or the General Assembly and to perform other functions assigned by the Governor or the General Assembly" (IC 1971, 20-12-0.5-3). The commission consists of 12 governor-appointed members, who are citizens of Indiana. Each congressional district is represented by at least one member who resides therein. "A member can not be an

employee of, or serve on, the governing board of any state or private college, university, school corporation, or any other educational institution in the State of Indiana or political subdivision thereof" (IC 1971, 20-12-0.5-5). Several of the commission's powers and duties are as follows:

1. Plan. To develop, continually keep current, and implement a long range plan for post high school education.
2. Report. To make recommendations to the General Assembly and the Governor concerning the long range plan, and prepare to submit drafts and proposed legislation needed to implement the plan.
3. Review. To review the legislative request budgets of all state educational institutions preceeding each session of the General Assembly and to make recommendations concerning appropriations and bonding authorizations to state educational institutions including public funds for financial aid to students.
4. Study. To make or cause to be made studies of the needs for various types of post-high school education and to make recommendations to the General Assembly and the Governor concerning these programs.
5. Programs. To approve or disapprove the establishment of any new branches, regional or other campuses or extension centers, or of any new college or school, or the offering of any new degree.
6. Federal Funds. If so designated by the Governor or the General Assembly to serve as the agency for the purpose of receiving or administering funds available for post high school education programs, projects or facilities for any of the acts of the United States Congress where the acts of Congress require the state to designate such an agency or commission. . . . . (IC 1971, 20-12-0.5-8).

The Commission on Higher Education was founded on three basic premises:

1. The commission is committed to ensure postsecondary educational opportunities for all Indiana residents commensurate with their diverse backgrounds and educational qualifications;
2. The commission believes planning for the future must be responsive to the varying need of the state's geographic regions; and
3. The commission will assume leadership in urging institutions of postsecondary education to seek increasing levels of cooperation and sharing of resources (Commission of Higher Education, 1973).

Private School Accrediting Commission

Established by IC 1971, 20-1-19, the Private School Accrediting Commission determines standards for ". . .accreditation in conformity with statuory guidelines and determines the proper bond for the schools and for their agents as required by the statute." Section three of this legislation states that there shall be seven members which will include the following:

1. The State Superintendent of Public Instruction,
2. The Executive Officer of the Commission for Higher Education,
3. Five remaining Governor appointees who serve for staggered four year terms:
   a. One (1) shall have been engaged for a period of not less than five years immediately preceeding his appointment in an executive or managerial position in a private trade, technical or other school, subject to this chapter,
   b. One (1) shall have been engaged in administering or managing an industrial employee training program for a period of not less than five years immediately preceeding his appointment . . . . .
   c. Three (3) shall represent the public at large who are not representatives of the types of private schools to be accredited; provided however, that no elected or appointed state or local official, nor any member of a private or public school, shall be appointed as a representative of the public at large (IC 1971, 20-1-19-3).

In addition, the statute specified that no more than three appointees may be from the same political party. A "private school" is defined as any person doing business in this state by offering to the public for a tuition, fee or charge, instructional or educational services or training in any

industrial occupation, either in the recipient's home, at a designated location, or by mail. The following are not to be considered to be private schools subject to the provision of this chapter:

1. Any school established by law and financed in whole or part by public funds; and
2. Any school approved or regulated by any state regulatory board, agency or commission (IC 1971, 20-1-19-1-(a)).

Educational Opportunity Commission

In IC 1971, 20-12-21.5, the legislature created the Indiana Educational Opportunity Commission through the enactment of the Indiana Educational Opportunity Law. The purposes of this law are:

1. . . . to increase the opportunities for occupational education for all persons domiciled in the state who, though wanting and being qualified for it, are deterred by financial considerations, and
2. to accomplish this by establishing a system of educational opportunity loans that will enable those persons to select and attend approved institutions of occupational education in the state (IC 1971, 20-12-21.5-1).

It might be added that "occupational education" is defined as " . . .a curricula program of instruction devoted to occupational training of a practical technical, and/or semi-technical nature which is less than baccalaurate degree level and which admits as regular students only persons who have completed or left elementary or secondary school and who have the ability to benefit from the training offered by such programs" (IC 1971, 20-12-21.5-2-(4)). Such programs may be found in publicly-supported post high schools, area vocational-technical centers, or higher education institutions offering such occupational programs. All programs must be approved by the Indiana Educational Opportunity Commission (IC 1971, 20-12-21.5-2-(5)). Seven members, appointed by the Governor, serve staggered, two-year terms on the Commission. They are chosen for their " . . . knowledge of and interest in occupational education, guidance or occupational counseling, or student financial aid" (IC 1971, 20-12-21.5-3).

Indiana State Higher Education Systems

IC 1971, 20-12-1 defines certain, though not all, powers and duties of trustees of the four major state-owned universities—Ball State University, Indiana State University, Indiana University, and Purdue University. Vincennes University was authorized by a special act of the territorial legislation in 1806 as mentioned in the section on early history. In summary, the general powers are:

1. To manage the property . . . owned, used or occupied by the institution including the governance of travel over and the assembly upon such property,
2. To govern . . . the conduct of students, faculty, employees and others . . . while on institution property through specific regulations and other lawful means,
3. To govern, by lawful means, the conduct of its students, faculty, and employees . . . to the end of preventing unlawful or objectionable acts which seriously threaten the ability of the institution to maintain its facilities available for performance of its educational activities or which are in violation of the reasonable rules and standards of the institution designed to protect the academic community from unlawful conduct or conduct which prevents a serious threat to person or property of the academic community,
4. To dismiss, suspend, or otherwise punish . . . students, faculty members or employees for the violation of rules, etc., after due process,
5. To set and collect fees, tuition and other charges for the running of the institution,
6. To establish criteria for the admission of students in the best interests of the institution and of the state,
7. To prescribe the curricula-students, courses of study and standards for the preceeding in the best interest of the institution and of the state,

8. To award financial aid to needy students and award scholarships . . . in the best interests of the institutions and its students, and
9. To foster intra-institutional cooperation . . . to provide excellent educational opportunity for all persons.

In addition, conduct which constitutes a violation of the rules of the institution may be punished, after determination of guilt by lawful procedures, without regard to whether such conduct also constitutes an offense under the criminal laws of any state or of the United States or whether it might result in civil liability of the violator to other persons (IC 1971, 20-12-1-3).

Further, provisions are made in this legislation defining the powers of the governing boards in terms of employment and policy-making (IC 1971, 20-12-3). IC 1971, 20-12, further discusses institutional contract power, property, facilities, and construction, as well as the specific educational programs to be conducted at the state institutions.

Specific legislation pertaining to the state-supported higher education institutions of the State of Indiana is as follows:

1. Indiana University, IC 1971, 20-12-23 through IC 1971, 20-12-34,
2. Purdue University, IC 1971, 20-12-35 through IC 1971, 20-12-51,
3. Normal Schools: Generally, (Indiana State Teachers College and Ball State Teachers College), IC 1971, 20-12-51 through IC 1971, 20-12-55,
4. Indiana State College, IC 1971, 20-12-56, IC 20-12-60,
5. Ball State University, IC 1971, 20-12-57 through IC 1971, 20-12-60,
6. Indiana Vocational Technical College: State Occupational Schools, IC 1971, 20-12-61,
7. Vincennes University, Territorial Act of 1806, and,
8. Private Occupational Schools, IC 1971, 20-12-62.

State Scholorship Commission

A scholarship program conducted by the State Scholarship Commission is carried on to enable Indiana residents to attend all forms of public and private institutions of higher learning in the state (IC 1971, 20-12-21). The Commission is headed by the Governor and currently has 12 members as prescribed in the law.

1. One representative from each of the state supported colleges and universities now existing or hereafter created; an equal number of representatives from the private institutions of higher learning located in the state,
2. Two representatives from the public high schools located in the state, and
3. Two (2) persons domiciled in the state who have been chosen for their knowledge of and interest in higher education but who are not employed by, or professionally affiliated with, and who are not members of the governing board of any institution of higher learning located in the state (IC 1971, 20-12-21-4).

The Governor is directed by the law to appoint a commission member as chairman. All terms are staggered and four years in length (IC 1971, 20-12-21-4).

Other State Education Agencies

State Board of Vocational and Technical Education

This board receives all federal funds for vocational and technical education and divides and distributes these funds to the Commission on General Education of the State Board of Education and the Board of Trustees of the Indiana Vocational-Technical College, and other institutions in a manner which will contribute most to vocational and technical education in Indiana (IC 1971, 20-1-18).

The General Assembly created the State Board of Vocational and Technical Education. This

Board is comprised of the Governor and State Superintendent of Public Instruction, both of whom serve as *ex officio* members, and seven members who serve staggered terms and are appointed by the Governor. Their representation is as follows:

1. One is nominated by the Commission on General Education of the Indiana State Board of Education,
2. One is nominated by the Board of Trustees of the Indiana Vocational-Technical College,
3. One is nominated by a representative of the State Association of Vocational Directors, and
4. All of the above nominated members and . . . . . the remaining four shall be persons familiar with the vocational education needs of management and labor in the state; a person or persons representative of junior colleges, technical institutes or other institutions of higher education which provide programs of technical or vocational training meeting the description and requirements of vocational instruction under the federal administration of vocational education (IC 1971, 20-1-18-2).

Vocational Rehabilitation Services Board

The purpose of the Vocational Rehabilitation Services Board, created by the Indiana General Assembly, is to offer " . . . those vocational rehabilitation services and goods necessary to render a handicapped individual fit to engage in a gainful occupation" (IC 1971, 16-7-3.5-1). The board is composed of seven members:

1. One member represents the public at large,
2. Two members represent rehabilitation professions,
3. Two members represent the individuals served, and
4. Two members, one of whom is blind, represent field services to the blind (IC 1971, 16-7-3.5-3).

These members are appointed on a staggered-term basis by the Governor and not more than four may be from the same political party (IC 1971, 16-7-3.5-3).

Major School Legislation

School Reorganization

In 1959, a major effort was undertaken toward the reorganization of school corporations. Legislators felt that the reorganization of the school corporation was " . . . necessary in order to assure the future maintenance of a uniform and efficient system of public schools in the state." Issues that were expected to be dealt with were:

1. to provide a more equalized educational opportunity for public school pupils,
2. to achieve greater equity in school tax rates among the inhabitants of the various existing school corporations,
3. to provide a more effective use of public funds expanded for the support of the public school system, and
4. to correct . . .existing statues with respect to the combination and the reorganization of school corporations . . . which are in need of improvement (IC 1971, 20-4-1).

As of the date of this writing there were 263 school corporations which have reorganized under the provisions of this act while 42 school corporations have not.

General Powers Act

In 1965, the General Assembly created the "Indiana General School Powers Act".

The General Powers that were given to the local school corporations can be summarized as follows:

1. to provide educational programs for children, from kindergarten through the twelth grade,
2. to provide educational programs for adults and children over fourteen years of age who are not involved in the above programs,
3. to provide vocational, industrial, or manual training to all of the above,

4. to provide special education programs,
5. to provide libraries for such schools,
6. to provide public libraries, where permitted by law, and
7. to provide vacation school, recreational programs, or other educational programs, as permitted or required by law (IC 1971, 20-5-2-1).

The governing board, on behalf of the school corporation, shall have the following specific powers:

1. to sue or be used,
2. to manage the educational affairs of the school, to ". . .establish, locate and provide. . ." for schools, school libraries, libraries, facilities, property, equipment, etc., where permitted by law,
3. to manage and implement construction of necessary facilities,
4. to acquire necessary property,
5. to sell or exchange such property,
6. to lease property or permit free use for civic or public purposes, provided such property is not needed for educational purposes,
7. to employ administrative, professional and appropriate non-professional staff,
8. to transport children to and from educational facilities,
9. to provide a lunch program,
10. to provide a textbook program,
11. to accept transferred students; to transfer students in accordance with the law,
12. to levy taxes, make budgets, appropriate funds, disburse school corporation monies,
13. to purchase insurance relating to the liability of the school corporation or employees,
14. to receive state, federal, or other aid, money or property,
15. to defend any member of the governing board or employee who is sued while performing his school-related activities,
16. to prepare, make, enforce, amend, and/or repeal rules, regulations and procedures,
17. to exercise other powers as enumerated in this act,
18. To exercise any other power and make any expenditure in carrying out its general powers and purposes provided in sec. 201 (IC 1971, 20-5-2-1) or in carrying out the powers delineated in this sec. 202 (IC 1971, 20-5-2-2) which is reasonable from a business or educational standpoint in carrying out school purposes of the school corporation, including but not limited to the acquisition of property or the employment or contracting for services, even though such power or expenditure shall not be specifically set out herein; and the specific powers set out in this section shall not be construed to limit the general grant of powers provided in sec. 201 (see above) except where a limitation is set out in this act by specific language or by reference to other law (IC 1971, 20-5-2-2), and
19. to subject school corporations to regulation by agencies and officers as prescribed by law (IC 1971, 20-5-2-3).

It is apparent then that Indiana school corporations have considerable authority in establishing and executing educational policy within their respective boundaries. Along with the above powers, general and specific, for each of the state's 305 school corporations, other legislation in IC 1971, 20-5 contains additional powers other than as specified under the General Powers Act of 1965.

School Finance

The legislation which provides for the basic state financial support of school corporations is contained in IC 1971, 21-3-1.5. The legislation is complex and contains a variety of technical definitions necessary to determine the entitlement of a school corporation to state funds. On a state-wide basis approximately 47 percent of the 1974 total school receipts is provided by the state. The state-support formula is a derivative of the classic "Strayer-Haig" formula, containing in addition an adjustment for teacher experience and teacher training. The basic school-support

provides approximately $445 per average daily attendance of each student, grades 1-12, with kindergarten children being counted as one half inasmuch as they participate in half day programs.

Beginning in 1974, the state shall distribute to every school corporation a supplemental flat grant equal to the product of $36.00 multiplied by the A Day's Membership (ADM) of the school corporation for the year 1974. For every year thereafter, the grant shall equal $74.00 multiplied by the ADM (IC 1971, 21-3-1.5-3).

As well, an additional supplementary flat grant (PL 339, Acts 1973, sec. 1) was legislated and is computed as $40.00 multiplied by the average ADA (Average Daily Attendance) for the years 1973 and 1974. This grant is to be used first for debt service and, if there is none or if it exceeds the debt service amount, all or the balance may then be used for current operating expenses.

Collective Bargaining

The law which legally provides for collective bargaining between school corporations and their certificated employees was enacted in 1974 (IC 1971, 20-7.5). This legislation permits the following items for bargaining: salary, wages, hours, and salary and wage fringe benefits. In addition, grievance procedures for unresolved grievances may be included in the bargaining efforts.

Subjects of discussion are included, but may not be bargained for, written into a contract, or be subjects of impasse procedures (IC 1971, 20-7.5-5). One section of this law defines the rights of both the school employees and school employers.

Summary

From the previous discussion of Indiana's educational history, its laws and its operating commissions, board and agencies, it is obvious that the state operates a complex educational system. A total of 1,323,608 children were served in grades K-12 through public and private schools in the state in 1972-1973. Of the 305 school corporations now in existence, 42 remain to be reorganized under the 1959 School Reorganization Act. Counties vary greatly in the number of school units, i.e., school corporations or townships, found within their boundaries as indicated in Table I below. It should be pointed out that in some cases, school corporations may cross county lines.

Indiana supports its public school systems through local, state, federal, and non-revenue sources as illustrated by the 1972-1973 data below:

1. Local and Intermediate Revenues	786,110,780
2. State Revenues	354,829,564
3. Federal Revenues	46,985,029
4. Non-Revenue Sources	35,365,446
5. Total	1,223,290,817

The number of public total full-time equivalent certificated staff is 59,545.34 with an average yearly salary for 1972-1973 of $14,572.00. The number of classroom teachers is illustrated below:

1. Kindergarten	1,551.76
2. Grades 1-12	47,512.91
3. Vocational Teachers	1,245.57
4. Special Education	1,529.65

TABLE 1

NUMBER OF SCHOOL CORPORATIONS
(October 1974)

No. of School Units in County	No. of Counties With this Number	Total No. School Units by State of Reorganization	
		Reorganized	Unreorganized
1	21	21	0
2	15	29	1
3	25	65	10
4	13	47	5
5	7	35	0
6	3	18	0
7	3	15	6
8	1	3	5
9	2	3	15
11	1	11	0
16	1	16	0
Total	92	263	42

5. Speech and Hearing Therapists	478.44
6. ASGA and Superintendents	7,227.01
7. Total Certificated Staff	59,545.34

A total of 651,148 pupils were transported in 1972-1973 at a cost of $44,195,766.00 at a resultant yearly cost per pupil of $67.87. A summary of pupil transportation statistic's follows:

1. Private and Parochial pupils	16,989 Students
2. Public pupils-1.5 mi. or less	50,070 Students
3. Public pupils-1.5 mi. or more	565,945 Students
4. Total mileage/day	322,572
5. Total number of Buses	7,523

More detailed information by county for the year 1970 is expanded upon elsewhere in this report. Specific data for individual school corporations is available from the Indiana State Department of Public Instruction, Rm. 225-State House, Indianapolis, Indiana 46204 (Attn: Educational Information and Research Division).

This chapter has provided the reader with (1) a brief overview of the early history and development of the state's educational system, (2) a brief description of the principal state-level agencies concerned with Indiana education, and (3) a brief summary of the significant legislation

affecting the local education agencies (i.e., the school corporations, colleges and universities) of the state. In addition, the last portion of this chapter has been devoted to a summary review of some key statistics which attempt to place the size and complexity of the Indiana educational system in perspective for the reader.

CHAPTER II

OVERVIEW: QUALITY OF LIFE

Introduction

Although man has always been concerned with the quality of life in America and the desire to develop quality of life measures, the concern has, in recent years, become increasingly widespread, being expressed in terms of a number of diverse perspectives. Life style groupings, such as, affluent youth, ghetto youth, the poor, the rich, the middle-class, the feminists, the aged, the white and blue collar workers, all view quality of life in terms of their different academic, social and cultural backgrounds. Each grouping has its own value base as well as diverse interests and viewpoints. Demographic and geographic considerations also heighten the differences.

Perspectives of Different Disciplines

Various disciplines, such as, economics, sociology, environmental sciences, and psychology, have tended to approach the issue of quality of life in terms of their own characteristic perspectives. Each has its own understanding of how values and ideals should be defined and manifested in the laws, norms and sanctions of society (Environmental Protection Agency, a, 1973).

From the economic perspective, methodology has been to interpret quality in quantitative terms. The stress has been on technical analysis, input-output studies, operations research, and linear or mathematical programming. Those who advocate the economic approach are increasingly recognizing that materialistic quantifiers alone no longer suffice as measures of quality of life.

Sociology has provided a number of useful lenses through which the quality of life concept may be viewed: class, race, ethnicity and values. The sociologist can be said to approach the quality of life concept from a group, institutional, or societal perspective. In attempting to measure the quality of life, sociologists are at the forefront of the development of social indicators with which to accomplish this measurement.

The environmental sciences attempt to integrate the knowledge of the physical sciences with the perspectives of economics, sociology, and psychology. The environmentalists attempt to relate the environment and the impact of man-made changes to the quality of life. Certain indicators of quality of life have been noted by environmentalists as possible beginning points in determining environmental quality. These included such indicators as: the extent of air pollution and the number and percent of persons experiencing air pollution at levels hazardous to health, a comparison of different areas in terms of air quality, the number of polluted bodies of water, and the number of persons living within certain radii of the polluted bodies.

Psychologists approach the quality of life concept from an individual perspective and from the standpoint of personal experience which includes frustrations, satisfactions, disappointments and fullfillment. The discipline of psychology addresses itself to the relationship between attitudes and behavior, the methodology used being the hierarchy of needs theories. One famous theory is that of Abraham Maslow, presented in *Motivation and Personality* (1970) in which Maslow approaches the perspective of individual needs and values with a well-developed, five-level needs hierarchy.

Concern with Improving Quality of Life

Improving the quality of life has become an increasingly urgent national goal that is commanding the attention of environmentalists, economists, sociologists, psychologists, administrators, educators, and others at all levels of government and in many areas of the private sector. To this end, major programs have been launched to improve the quality of life of Americans. A massive commitment of funds has been made in the name of that goal. Daily, governmental decision-makers are establishing policy and programs, and allocating resources in ways that have a significant impact upon the quality of life of different types of people in different ways (Environmental Protection Agency, b, 1973).

In addition, attempts within the United States at improving and identifying the components and measures of quality of life have led to a number of recent conferences. One such effort, sponsored by the Environmental Protection Agency, was a symposium on the subject "The Quality of Life Concept." This symposium attended by persons from a variety of disciplines, such as, education, economics, sociology, environmental science, and psychology, was held at Airlie House in Warrenton, Virginia, on August 29-31, 1972. The objective of the symposium was to explore the "quality of life" concept, to define "quality of life" in terms of its components, and to develop suggested quantitative approaches for use in guiding public policy (Environmental Protection Agency, a, 1973).

Attempts to Define Quality of Life

The concept "quality of life" has emerged in the last few years as an undefinable measure of society's determination and desire to improve its condition. Despite its current undefinability, it represented a yearning of people for something which they feel they have lost or are losing, or have been denied, and which, to some extent, they wish to regain or acquire.

Specific attempts at defining "quality of life" have been made by concerned authorities and the following theories and definitions evolved:

Dalkey and Rourke (1971) defined Quality of Life "to mean a person's sense of well-being, his satisfaction or dissatisfaction with life, or his happiness or unhappiness." From their interviews, thirteen quality of life factors were developed and rated. In addition, fifteen educational factors were developed for use in evaluating the effects of education on students.

Schmalz (1972) also attempted a subjective definition and stated: "Quality of Life can be measured by determining the difference between an individual's state of being as he preceives it and the individual's aspirations, desires and needs."

Christakis (1972) makes clear the need to consider individual value bases in developing quality of life definitions. He states that quality of life is a multidimensional entity of many components (such as the quality of housing, quality of education, quality of health care, etc.)

Hornback and Shaw (1972) focused on the definition and measurement of quality of life as "a function of the objective conditions appropriate to a selected population and the subjective attitude toward those conditions held by persons in that population."

The Report of the White House Conference on Youth (1971) calls for the development of criteria for measurement of quality of life that will fit both individuals and the general society. It lists ten areas of social and individual concern it believes should be considered. These include:

1. the natural environment (preservation of natural beauty and wildlife);
2. the living environment (overall maintenance of urban, suburban, and rural living and working areas; clean air and water; building and street aesthetics);
3. income and basic economic security (guaranteed living standard, equitable distribution of wealth);
4. training, education, and culture (opportunity to learn usable skills, problem solving abilities and the value of the work);

5. employment and productivity (opportunity for equitable personal rewards socially beneficial effects);
6. productive employment areas (study of the variations from the mean which exist within minority regarding educational attainment in relation to earning power);
7. aggregate economic advancement (economic production of society which takes into consideration negative and perceptive production and environmental deterioration costs);
8. justice and freedom concerning threat and coercion (minimum threat or harm or loss of security);
9. general health (basic sanitation and safety maintenance, ample available health care and intensive medical services for the young and elderly);
10. individualism (opportunity for free expression and selection of 'life style' and levels of social tolerance and alienation)."

Singer (1971) feels that since most people perceive happiness in terms of material comforts, a loose quality of life definition might be "having as much money as possible left over after taking care of basic necessities, and having the necessary time and opportunities for spending it in a pleasant way." This also means "having a maximum range of choices for a way of life."

Dalkey (1968) suggests that the phrase "quality of life" supplants such words as "happiness," "welfare," and the like. However, he feels the phrase to be just as vague and proposes eliminating this vagueness by developing a comprehensive set of three kinds of scales:

1. relatively objective measures (such as income, age, amount of communication with friends, etc.);
2. subjective ratings (such as job satisfaction, perceived social status, degree of excitement in daily activities, etc.);
3. global subjective scales (such as happiness, amount of worry, number of times thought of suicide, optimism about the future, etc.).

Using the Delphi technique with twelve Rand staff members as a panel of judges, Dalkey conducted an exercise which identified the following nine factors of quality of life:

1. health,
2. status,
3. affluence,
4. activity,
5. sociality,
6. freedom,
7. security,
8. novelty, and
9. aggression.

Mitchell, Logothetti and Kantor, (1971), consider quality of life to mean an individual's overall perceived satisfaction of his needs over a period of time and suggests that a logical starting point in assessing quality of life is the individual rather than the societal system of which he is a part. They further posit that the dominating determinants of one's sense of quality of life is that which he needs, values and believes.

Toffler, (1970), viewed quality of life as something that a person could attain if he learned to cope with change. Having "copability", he felt, would prevent future shock. To achieve one's preferred quality of life, Toffler calls for the creation of a consciousness needed for man to undertake the control of change and the guidance of his evolution.

Methods Used to Define Quality of Life

Despite the fact that no consensus exists regarding a "quality of life" definition, there is a consensus regarding the importance of the "quality of life" concept and the growing need to define it.

Among the many attempts to define "quality of life," Dalkey has noted two methods that have taken root:

1. armchair analyses, and
2. public surveys.

The armchair approach generally consists of devising a list of general factors which are important to the quality of life of individuals and that are significant in determining their well-being. A kind of super-armchair procedure was that of the President's Commission on National

Goals and Values (Goals for Americans, 1960). Again, the output was a list of items deemed most important for the well-being of the nation and, hence, for the individual.

The public survey is a somewhat more empirical approach and results from extensive interviews with cross-sectional samples of the American public. Two such studies are: *Americans View Their Mental Health* (Gurin, Veroff, Feld, 1960) and *Reports on Happiness* (Bradburn & Caplovitz, 1966) in which lengthy interviews (2 hours and 100 questions) were held with cross-sectional samples of the population. Questions ranged from the subjective and global to the objective and specific.

In addition to armchair analyses and public surveys, the subjective and objective conditions of quality of life measures must be recognized and dealt with. By definition, objective conditions are empirical and reproducible. Census data and economic indicators deal with the objective; heads can be counted or absolute scales can be applied. On the other hand, subjective conditions of factors are not reproducible with certainty. They attempt to measure feelings and attitudes and tend to indicate the conditions or "states of mind" of society and its citizens (Environmental Protection Agency, a, 1973).

Concern About Quality of Life Quantification

The multidimensional nature of the "quality of life" concept and the difficulty of establishing a precise definition limits the usefulness of the concept. If, therefore, quality of life is to be applied to improve the way in which we make decisions about our future, then there is an acute need for making a serious attempt at its quantification in the best, most acceptable way devisable. This need is particularly great due to the widespread discussion of the possibility that quality of life measure may be useful in governmental decision-making, planning and evaluation. Without some quantification and some valid, reliable procedure for measuring quality of life, there seems to be no way in which the concept can be meaningfully used as a planning tool and as a framework for comparison of different ideas or approaches.

Two groups have emerged expressing deep concern about any attempt to quantify quality of life. One group can be labeled the "cannot do it" and the other group the "should not do it."

The "cannot do it" group, which argues that one cannot possibly quantify quality of life in meaningful way, voices concern that the parameters, or factors, which are important in determining quality of life are so highly individual that any attempt to describe quality of life for a group, no matter how small, will inevitably miss the mark as far as the individuals in that group are concerned. They further postulate that each person's view of life is unique and that it is not possible, or acceptable, to compare that person's satisfaction, happiness, achievement, or whatever with anybody else's (Environmental Protection Agency, c, 1973).

In addition, there is within this same group, the widely expressed view that, even if an individual claims to be offering an evaluation of his quality of life situation, he may, in fact, not be expressing his true views at all. Rather, he may be attempting to give an acceptable response that will please the person presenting the query.

The "should not" group argues that we should not attempt to quantify quality of life. Their concern is that the entire notion of quantifying quality of life is "linked with a traditional Western logic system that is being replaced by a new approach stressing the symbiotic rather than the competitive." (Environmental Protection Agency, e, 1973). Subsequently, it is concluded that any attempt to quantify quality of life factors merely serves to prolong an outdated system, and, hence, should not be undertaken. Another concern of this group focuses on the kind of harmful use and potential for abuse to which a quality of life index might be subjected.

Search for Quality of Life Indicators

In an attempt to gather new information that would be useful to evaluate the past, guide the action of the present and plan for the future, the search for quality of life indicators as a means of measurement has become a matter of growing concern. For many years, economic indicators such as the Gross National Product and the Consumer Price Index have been the primary measure on "progress" available to decision-makers. Increasingly, however, decision-makers are being challenged to produce change that improves the quality of life in a social as well as an economic sense (Environmental Protection Agency, a, 1973).

As it now stands, the United States has no comprehensive set of statistics reflecting social progress or retrogression (National Goals Research Staff, 1970). No procedure currently exists for taking the "temperature" of the nation's health.

This fact has also been made evident in a statement by Wilbur Cohen who says:

> The American people from their beginnings as a nation have set ambitious social and economic goals to improve the quality of life. The evidence of history shows that the nation has made remarkable progress, and further advancement toward these goals continues. But few accurate indicators are available to gauge the rate of progress or to measure the changes in American society that are currently underway and the obstacles that impede attainment of the goals (Cohen, 1967).

Literature on Social Indicators

Historically, attempts to define and measure quality of life have focused primarily on social indicators. Significant efforts in the field of social indicators date back before 1897 when Emile Durkheim's monumental study, *Suicide*, was published. Later in 1939, E.L. Thorndike in *Your City* used thirty-nine different indicators to produce a "general goodness" index. The index was used to evaluate conditions in a number of American cities (Environmental Protection Agency, b, 1973).

The concept of social indicators as a tool for social change gained momentum in the late 60's. A growing body of literature opened new channels for discussion and growth in this field. Significant works on the subject appeared in two monographs, *Toward a Social Report*, published by the Department of Health, Education and Welfare in 1969, and later *Toward Social Reporting: Next Step* by Otis Dudley Duncan in 1969. These joined other notable works in the literature including: *Social Indicators* edited by Raymond Bauer in 1966; *Social Intelligence for America's Future* edited by Bertram Gross in 1969; and *Indicators of Social Change* edited by Eleanor B. Sheldon and Wilbert E. Moore in 1972. A recent book, *The Human Meaning of Social Change*, (1972), by Angus Campbell and Philip Converse has added new insights especially as to the social psychological aspects of the problem.

Quality of Life Studies in Urban Environment

In an era of urban planning and development, a number of important studies have been conducted in major metropolitan areas regarding the quality of life within the urban environment. A recent study undertaken by the Urban Institute of The Quality of Life in Metropolitan Washington, D.C. was published in 1970. The study used twelve indicators to make comparisons among eighteen large urban areas (Jones and Flax, 1970).

An ongoing study of New York uses fourteen urban, economic, social, environmental and some general indicators to measure the quality of life. Major categories for which indicators have been developed for the studies of New York and Washington included:

1. Income,
2. Unemployment,
3. Poverty,

4. Housing (costs),
5. Education,
6. Health,
7. Mental Health,
8. Environmental Quality,
9. Public Order/Crime,
10. Traffic Safety,
11. Racial Equality,
12. Community Concern,
13. Revenue/Taxation, and
14. Welfare and Social Services.

These studies were directed at assisting urban decision-makers in policy-making and urban planning and development (Berenyi, 1970).

Another current effort of significance is a two-year study by the Survey Research Center Institute for Social Research of the University of Michigan. The primary objectives of the study are to develop a valid and efficient way to measure the range of life qualities and to learn something about the key factors contributing to a better life as understood by a representative sample of the American public (Environmental Protection Agency, c, 1973).

An increasing interest in the tools of measurement has also been shown within the U.S. Government. The Office of Management and Budget published in 1973 a document entitled *Social Indicators 1973*. The purpose of this effort was to present available statistics to facilitate an understanding of social conditions and trends in the United States.

Quality of Life Research

Most of the research on quality of life that has been done to date has been devoted to the identification of appropriate factors or indicators and to exploring and testing methods for measuring these factors in a valid and reliable way. The state of social research in this field has been summarized in two recent books: *The Human Meaning of Social Change* by Campbell and Converse (1972) and *Studies in the Quality of Life* by Dalkey and co-workers (1972).

The work by Campbell and Converse provides a comprehensive statement of the evolving need for new measurement techniques that transcend those that are characteristic of a social accounting system relying primarily on economic and demographic data. It draws together the most advanced concepts that have evolved during the last decade of research on measuring the state of society. This important research endeavor, known formally by such names as Social Reporting, Social Indicator Research, and Social Goals Accounting, has now matured to the point where significant effort is being devoted to measuring a broad spectrum of quality of life factors which go far beyond the economic and demographic indicators upon which the initial research was based.

The work by Dalkey, on the other hand, presents a very different approach to quality of life research, emphasizing the determination and weighting of quality of life components using the Delphi technique. Delphi technique has its historical roots in the disciplines of decision theory and technological forecasting but, as clearly demonstrated by Dalkey and his colleagues, it is a technique that has much to recommend it as a tool in quality of life quantification.

Wilson's Quality of Life Study

Evidence of the deep concern over the quality of life in the nation are two important studies that have been conducted to analyze key aspects of the quality of life in each of the fifty states and the District of Columbia. One study, conducted by Dr. John O. Wilson in 1967, developed state

rankings through the use of nine sets of indicators to assess the quality of life in each state. These indicators were based primarily on the criteria established by former President Eisenhower's Commission on National Goals, and are as follows:

"1. Individual Status: Enhancing personal dignity, promoting maximum development of capabilities and widening the opportunities of individual choice;
2. Individual equality: Eliminating discrimination on the basis of race;
3. Education: Improving the quantity and quality of education;
4. Economic Growth: Increasing both the quantity and quality of growth, including capital investment in the public sector, improving the standard of living, and providing education for a more capable flexible work force;
5. Agriculture: Improving the quality of life in the agricultural sector of our economy;
6. Technological Change: Increasing the effort in research and the availability of manpower and facilities to maintain economic growth and improve living conditions;
7. Living Conditions: Alleviating general poverty and the decayed conditions of the cities;
8. Health and Welfare: Improving the levels of welfare assistance, vocational rehabilitation, and provision of medical services in both the public and private sectors of the economy.
9. State and Local Government: Includes the number of broadcasting stations, population voting, median salaries, government employment, retirement protection and revenues from federal grants, property, and income taxes." (Goals for Americans, 1960).

The overall ranking in Wilson's study placed California at the top, followed next by Minnesota and then Connecticut (Wilson, 1968).

Quality of Life Study by Liu

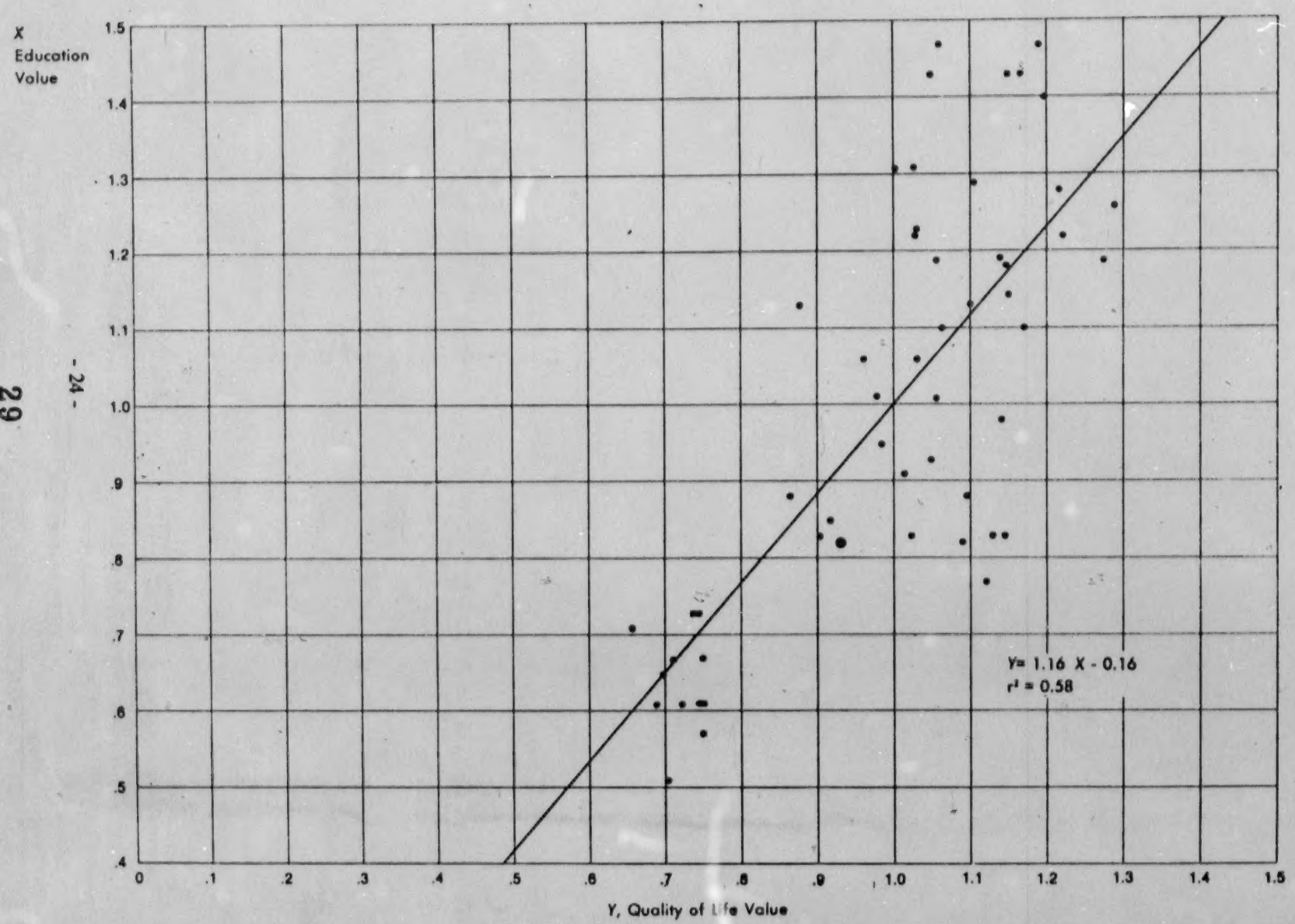
In 1973, Wilson's quality of life study was refined and updated by Midwest Research Institute's senior economist, Dr. Ben-Chieh Liu, who was assisted by Robert Gustafson and Bruce Macy. Liu used the same nine goals to provide the framework for his quality of life assessment. The results of Liu's study provided a comparative picture of conditions in each state by giving the states one of three ratings—excellent, average, or substandard. Those states whose index score was more than one standard deviation higher than the mean for all states were rated as excellent. States whose index score was more than one standard deviation below the mean were rated substandard. The remaining states received an average rating (Liu, 1972). Liu notes that these broad relationships are much more meaningful than the specific ratings and individual rankings, as carried out in Wilson's study. Results of Liu's study showed that only six states can claim to have an excellent quality of life: California, Colorado, Connecticut, Washington, Oregon and Wyoming.

Relationships of Education to Quality of Life

An extensive literature search has identified several quality of life theories, most of which contain education as one factor which is directly related to quality of life. Several of these theories have been appropriately and conveniently arranged in table form, thus allowing for easy perusal (Hornback and Shaw, 1972). This table, which has been extended by the authors, can be found in Appendix A. The relationship between education and quality of life has also been established by Liu in his 1973 quality of life study and the results can be seen in Figure 1 below. Therefore, as society becomes more highly developed and as changes occur with greater rapidity, not only a person's livelihood, but indeed the very essence of his quality of life, will depend upon his quality of education.

FIGURE 1
Correlation between Education and Quality of Life

(Data from Liu, 1972)



CHAPTER III

MEASURING THE QUALITY OF EDUCATION

Need for Indicators of Educational Quality

The majority of the adult population of the United States (99%) can read and write; similarly, a large percentage of that population (92%) has at least an elementary school education (Taylor and Hudson, 1972). These figures suggest that our educational system affects the entire country; yet little is known about the long-range effects of education on an individual's quality of life. In his Special Education Message to the Congress on March 3, 1970, former President Nixon stated:

> The greatest need for the school system of the nation is to begin the responsible open measurement of how well the educational process is working. It matters little how much a school building costs; it matters a great deal how much a child in that building learns (National Center for Educational Statistics, 1973).

Volumes of statistics are compiled yearly by state education departments on the daily attendance, number of librarians, amount of debt, and various other aspects of each school district or school corporation. In spite of the abundance of data on the educational process, very little analysis is made of the actual quality of the system. Decisions are no doubt made upon needed changes and innovations with the aim of increasing the quality of education but these are often based on purely quantitative data with no real measure of quality of education being included.

Types of Indicators

Past efforts at measuring the quality of education have relied on figures indicating primarily input into the educational system, such as, number of teachers per pupil, expenditures per pupil, amount of instructional material, etc. But measuring education by input alone is using a ruler that is too short. "Input measures are useful tools to measure the capacity and growth of a school system. Yet they provide us with a limited view of a complex problem" (National Center for Educational Statistics, 1973).

In the National Center for Educational Statistics' report of indicators of educational outcome, 58 indicators were collected and included with their definitions, source of data, dates and frequency of data collection, and the geographic divisions used. All are measures of the outcomes, or results, of the educational system, sub-categorized by those having immediate effects, secondary effects, and intergenerational impacts.

Limiting the measurement of education to outcomes alone is as inadequate as limiting the measurement of education to inputs. The value of a house, for instance, is not simply in the finished appearance of the structure but is also influenced by the quality of the construction and the environment in which it is situated.

Two other recent studies, one in New York (State Education Department, 1972) and one in Texas (Lyndon B. Johnson School of Public Affairs, 1973), chose indicators to represent four interrelated dimensions of the educational system:

> **Input:** the characteristics of the students at the start; what is introduced into the system to be affected by it, such as, number of pupils enrolled and the readiness of the pupils tested as they enter school;

Process:	the characteristics of the program; what the system provides to cause the educational effects, such as, expenditures per pupil, pupil-teacher ratio, or adequacy of school facilities;
Outcome:	the characteristics of the students at the finish; the effects or changes related to the educational system, such as, percent of students going to college, life-time income as affected by education, or dropout rate;
Surrounding Conditions:	the characteristics of the community; the outside environment that may indirectly contribute to or constrain the activities, characteristics, or problems of the educational system, such as, property value or population density.

The measurement of quality would be more complete if the system is measured in its entirety, including input, process, outcome, and surrounding conditions.

Basis for Selection of Indicators

Once the type of indicators for a study have been chosen, i.e. outcome, input, or all four dimensions listed above, the criteria for selecting the specific indicators must be established. At least three methods were found in the literature: (1) analyzing all available indicators, (2) using objective criteria for the selection of indicators, or (3) basing the selection of indicators on existing goals of the school system.

An example of the first is a study by Gitter (1970) using all possible indicators for which data was available in either the *Statistical Abstracts of the United States* or *Digest of Educational Statistics*. After those were aggregated, his list included 96 variables which were factor analyzed to yield four factors indicative of the educational system: higher education, vocational education, school and teacher, and a composite sum of the previous three factors.

Using objective criteria for the state of Colorado, Baumheier and Oborn (1972) based their selection of indicators on eight points, including only:

1. data which fell into the categories "demographic," "economic," "health," "education," and "welfare;"
2. 1970 data;
3. data available on a county-by-county basis;
4. variables which reflected matters of concern to the entire state;
5. routinely collected data available from continuing data sources;
6. variables with a base incidence high enough for there to be a possibility of significance;
7. interval level data;
8. the most reliable, valid, and comparable social data available at this point in time.

The state of Oregon (Clemmer, *et al.*,1974) chose indicators that measured the attainment of the overall educational goals set by that state. While it seems this method has great merit, it must be pointed out that not all states have compiled such a list of educational goals.

Another method of selecting indicators would be the use of the Delphi method, although the authors found no example of its use in educational quality measurement. This method involves having a panel of selected experts follow a process which results in agreement on a decision or group of decisions. Educational experts could determine the important indicators of educational quality using this technique in the case where no goals are already in existence.

Availability of Data for Educational Indicators

Choice of indicators for studies on the quality of education is limited further by data actually available for use. Generating new data is not always possible or practical when a study is being conducted. A preliminary study, or a seperate study, as in the case of the 1972 study by Baumheier

and Oborn, may be necessary to ferret out applicable published or unpublished statistics. Where possible, recommendations should be made to existing agencies of the new statistics needed for an adequate measurement of the quality of education.

Several sources have identified educational indicators for which data is available. By compiling indicators from 15 such sources for this report, 450 indicators were collected with some duplication. The following sources may be consulted for indicators at these governmental levels:

National:	National Center for Educational Statistics (NCES), 1973; Office of Management and Budget, 1973; Organization for Economic Cooperation and Development, 1973;
State:	Center for Urban Studies, 1970; Clemmer, *et al.*, 1974; Gitter and Peterson, 1970; Liu, 1973; NCES, 1973; Rulison and Branch, 1971; The Office of Planning and Programming, 1972 and 1973;
Regional:	NCES, 1973; Rulison and Branch, 1971;
County:	Baumheier and Oborn, 1972; NCES, 1973; The Office of Planning and Programming, 1972 and 1973;
Community:	Lyndon B. Johnson School of Public Affairs, 1973;
City:	Department of Housing and Urban Development, 1973; NCES, 1973; Ontell, 1973; The Office of Planning and Programming, 1972 and 1973; and,
School District or School Corporation:	State Education Department, 1972.

When these indicators were divided into the four dimensions, it was found that 60 measured input, 114 measured process, 157 measured outcome, and 101 measured surrounding conditions. Some of the indicators are duplications, as mentioned earlier; most of the indicators could be classified differently depending on the purpose of the study; and, not all of the indicators would be available in each state or area to be studied. (See Appendix B for a complete list.)

"Although there is a considerable amount of quantitative data, little of it reveals information about the quality of the educational system or its products" (Cohen, 1967). A limited amount of data measures the outcome of the system in terms of what students have learned. Therefore, in order to fulfill this endeavor, educational indicators are needed to provide an insight into changes taking place in education and into existing and potential problems. These indicators would also offer a means of evaluating progress toward defined goals and would serve as a prerequisite for valid answers and for planning effective remedies when needed.

CHAPTER IV

METHODOLOGY AND ANALYSIS

Selection of Indicators

The purpose of this portion of the study was to identify potential available indicators of the quality of education in Indiana. The generation of new data was not possible in the time frame of the project; nor was an extensive search of all potentially useful data which is presently collected.

Because of both the time constraint and the concern for validity, the Project Team searched the literature for indicators which have been used in other educationlly related studies. These studies included: 1) those limited to the measurement of educational quality, and 2) those which included education as only one of the factors in quality of life measurement. Fifteen such sources were found yielding 450 indicators pertaining to education. A complete list of these indicators and sources may be found in Appendix B.

This list was reduced by the removal of duplications and the removal of indicators for which data was definitely not available at the level of collection needed for this study i.e., county. The result was a working list of 195 indicators. The Project Team then searched for Indiana data sources for these indicators.

The criteria for inclusion of data was that it be:

1. available by county in Indiana,
2. 1970 date (year of census),
3. routinely collected data from continuing sources,
4. in the dimensions of input, process, outcome and surrounding conditions.

Statistics were available for most of the working list of indicators of input, process, and surrounding conditions. Very little was available for measurement of the dimension of educational outcome or for the specific topic of higher education.

The major sources of data were the U.S. Bureau of the Census and the Indiana Department of Public Instruction. Other sources are listed in Appendix C.

The raw data from these sources provided a list of 243 indicators. See Appendix C for a complete list of these indicators and the data for each of Indiana's 92 counties.

The raw data was then transformed by using various population counts as denominators to make the data comparable on a county-by-county basis. A list of 206 transformed indicators resulted. These are included in Appendix D with the data for each county and the formula for transforming each variable.

The final list of 206 indicators included all those for which data was available. They are not intended as a group or individually to equal or define educational quality; however, if previous studies can be used as a guide, prior use has given them a degree of validity. We subjected the list to two further tests for indication of the measurement of educational quality: (1) submission to a panel of experts, and (2) statistical analysis.

Use of Educational Experts

The judgment of 12 educational experts from throughout the state, not all of whom were able to participate in every task, was utilized in assisting the Project Team in performing several functions related to the project. The group of educational experts was selected to include:

1. Individuals with knowledge of the positive and negative aspects of the educational system(s) within each county.

2. Individuals representing various state educational organizations.
3. Individuals employed in education at the state level and who were cognizant of the educational views and ideas of others throughout the state.

The specific tasks of the educational experts were as follows:

A. *Rating of the Counties*

Using a table of random numbers, twenty-five (25) counties were selected to be rated on their educational quality of life.
These counties were:

Benton	Knox
Blackford	Kosciusko
Clark	LaGrange
Clay	Madison
Daviess	Newton
Dubois	Ohio
Fountain	Parke
Fulton	Sullivan
Greene	Union
Huntington	Warren
Jay	Wayne
Jefferson	Whitley
Johnson	

In addition, three more counties were included in the rating process because of their large populations, but they were not included in the multiple regression analysis. These counties included:

Lake
Marion
Vanderburgh

Each expert's task was to assign a value from 1 to 1000 to each of the aforementioned counties based upon the expert's assessment of the educational quality of life in that county. To perform this task each expert was given: 1) a set of cards with each selected county listed on a separate card, and 2) a map of Indiana with each county color-coded, in order to facilitate easy location of the counties.

The purposes for their rating of the counties were two-fold:

1. To serve as a dependent variable (their estimate of educational quality of life by county) in our regression analysis which would relate relevant educational indicators with the expert's estimate of the educational quality of life.
2. To assess the feasibility of using experts as raters of educational quality of life.

B. *Selection of Educational Indicators*

The Project Team's list of 206 educational indicators was presented to the experts and they were asked to rate the value of each indicator under one of the following categories:

1. great value
2. moderate value
3. minimal value
4. no value
5. uncertain

A tabulation was then made of each response and the results given to each participant. An open

discussion followed with the experts stating their reasoning for the ratings given certain specified indicators. The Project Team's primary concern was centered upon those indicators in which there was wide discrepancy among the participants' responses concerning the degree of value. The experts were also given an opportunity to express their views concerning those indicators not listed which they felt to be of value. In addition, they were asked to comment upon those indicators they felt were not expressed or stated in the most meaningful manner.

C. *Defining "Educational Quality of Life"*

Each participant contributed his perception of the meaning of the term "educational quality of life." The following definitions evolved, establishing educational quality of life to mean:

1. preparation of the individual for productive use of leisure time,
2. training for future employment,
3. availability of educational opportunities,
4. educational makeup of the community,
5. one's degree of motivation,
6. one's life style,
7. student dropout rate,
8. the community's perception of their own schools,
9. one's utilization of the educational opportunities provided, and
10. levels at which each person desires educational attainment.

Most Highly Rated Educational Quality of Life Indicators

At this point in the study, the 206 transformed variables had been subjected to two tests of their validity as measures of educational quality of life: (1) their inclusion in previous studies, and (2) the judgment of the panel of experts. On the basis of the latter, a reduced list of the most important indicators of quality of education was derived.

This was accomplished by summing the ratings given each indicator by each expert as follows:

Descriptor	*Point Value*
great value	4
moderate value	3
minimal value	2
not certain	1
no value	0

With nine experts rating the indicators and four points being the greatest rating, the maximum number of points possible for any indicator was 36.

In order to perform a factor analysis, the list was reduced to the 80 indicators deemed most important by the experts. Eighty was the maximum number of variables permitted by the computer program used for this statistical analysis. The result was that all indicators with a total of 26 points or more from the experts' rating were included in this list. (See Appendix D for the ratings of all indicators. An asterisk beside an indicator in this Appendix denotes that it is one of the top 80 indicators.)

In order to perform a stepwise multiple regression analysis, the list was further reduced to the 10 indicators deemed most important by the experts. A list of 12 indicators resulted by including all those receiving 33 points or more from the experts' ratings. Two of these were deleted before the statistical analysis because of inadequate data for the 25 counties selected.

Statistical Analyses

Descriptive Statistics

In Appendix E, descriptive statistics can be found for the 206 transformed variables. The information that can be found on most of the 92 counties is as follows:

1. Transformed variable number and name,
2. Mean Score,
3. Standard Deviation,
4. Minimum Score,
5. Maximum Score,
6. Valid Observations (number of counties for which data was available),
7. Invalid Observations (number of counties for which data was not available or was zero),
8. Coefficient of variation (standard deviation/ mean), and
9. Z scores for the top 80 indicators.

Stepwise Linear Regression

Through the use of stepwise linear regression on the data for 25 counties, the following variables were selected for inclusion in the regression formula predicting educational quality of life based upon the experts' opinions.

Order of Appearance	Variable Number	Name	Beta Weight
1	T113	Median family income	.49903
2	T032	Kindergarten pupil-teacher ratio	-.51497
3	T069	Persons 25 years and older, median school years completed	.40414
4	T062	State Expenditures per ADA	-.45944

Using the following regression coefficients, (B values), the regression formula is as follows:

Y = (.04110) (T113) + (-5.21663) (T032) + (60.07032) (T069) + (- 4.73495) (T062) -265.08161

Predictions for Lake, Marion, and Vanderburgh counties were made using the above formula, and compared with the ratings supplied by the panel of experts. Again, the reader is reminded that these counties were included in the study because of their large populations. The formula was derived using the experts' opinion on 25 counties picked at random from the pool of all counties. The values are as below:

County	Experts' Average Opinions	Approximate Computed Formula Value (y)
Lake	625	680
Marion	695	683
Vanderburgh	671	565

It can be seen that the experts' average opinions and formula values are close in two of the three counties; the third county, however, does not agree closely. Subsequent analysis of the data for Vanderburgh county indicated that a high value for variable T032 lowered the formula value.

The program for this analysis came from the Statistical Package for the Social Sciences (SPSS) and is entitled Multiple Regression Analysis (Stepwise Procedure). The program option, pairwise deletion of missing values, was used for values of zero or for missing data.

Factor Analysis

As mentioned in the preceding section, the list of 80 indicators was subjected to factor analysis in an effort to extract underlying dimensions of the list. This was accomplished by using SPSS Principal Factoring Program (PA-2, Commonalities Estimated by Iteration). For the analysis, the Equimax Rotation option was selected with the number of factors permitted set at 6.0.

Table 2 presents the results of this analysis with indicators having loadings below 0.3 being omitted from the table. It should be pointed out that all transformed indicators were used as derived, and that no attempt was made to normalize the variables in any way. A review of the descriptive statistics in Appendix E will readily permit the reader to ascertain the non-normality of many of the indicators.

Factor 1 receives its strongest contribution from indicators which are related to unemployment. The last two indicators in the top five are school related with emphasis on federal revenues, one being concerned with federal receipts per ADA and the second being related to federal revenues per total receipts. Of the 23 remaining indicators, 13 are educational attainment related, three are personal income related, several related to welfare, ADC, and unemployment, and two have federal revenues involved in them. On balance, this factor might be termed the unemployment/employment factor.

Factor 2 has a dominant trend which is indicative of college participation. The four top indicators are either college attainment or enrollment indicators. The remaining two indicators of the top six are total school enrollment (ages 3-34) per total population, and percent white collar workers, both of which will have some relationship with college participation. Of the remaining 13 indicators, ten are educational attainment indicators, two of which are indicators of college attainment.

Factor 3 appears to be a factor which might be called the "degree of urbanness" factor. The top six indicators, minority teachers to total teachers, population density, venereal disease incidence, percent families with income above $15,000, Adjusted Assessed Valuation per Resident Average Daily Attendant, and Median Family Income, are indicators which might have size of population significance attached to them. In this analysis, all indicators loaded positively on the factor. Of the remaining 22 indicators, five are identified with educational attainment and the remaining ones are identified with school revenues and expenditures, personal income and employment, and school operations.

Factor 4 appears to have a thrust which might be classed as educational-process related, which includes school finance. It includes five indicators which are concerned with pupil-teacher ratios and costs per student. The remaining 24 indicators which have loadings above 0.30 are dominated by the educational attainment indicators (11), school receipts and expenditures by various categories (5), and miscellaneous indicators reflecting other aspects of schooling (8).

Factor 5 appears to be concerned primarily with educational attainment of the population. All but two of the top ten indicators (factor loadings ≥ 0.54) were concerned with educational attainment. The two exceptions were: (1) state expenditures per ADA and (2) state support and revenue from the state per total receipts. Both of the exceptions could be classed under the general heading of state financial support of education. Of the remaining 20 indicators which have factor loadings > 0.3, nine are educational attainment indicators; nine are related to some aspect of personal income, welfare, and ADC; one is related to the minority-teacher to total-teacher ratio;

TABLE 2 FACTOR ANALYSIS SUMMARY

TRANSFORMED VARIABLE #	TRANSFORMED VARIABLE NAME	FACTORS					
		1	2	3	4	5	6
T003	Percentage of pop. in elementary sch. grades 7-12		-0.42				
T004	Percentage of pop. enrolled in Special Education				+0.52		
T006	Professional-personnel/100 pupil				+0.81		
T008	Ratio of 1-12 ADA to enrollment						
T009	School enrollment total (3-34 yrs. old)/total pop.		+0.77				
T013	College enrollment/1000 pop.		+0.92				
T014	College enrollment/pop. 18-24		+0.89				
T015	Total no. students in ABE/1000 pop.				+0.38		+0.42
T031	Student load factor						+0.92
T032	Kindergarten pupil-teacher ratio						
T033	1-6 pupil-teacher ratio				-0.69		
T034	7-12 pupil-teacher ratio				-0.60		
T041	General fund receipts per K-12 pupil				0.46		
T042	Sch. Lunch receipts per 1-12 pupil				0.53		
T043	Debt service/K-12 pupils				0.44		
T044	Capital cumulative building/K-12 pupils			+0.30			
T045	Total receipts/K-12 pupil				0.48		+0.34
T046	Net cost/K-12 ADA			0.56	0.61		
T047	Federal & other current expense/K-12 ADA	0.61					
T049	Grand total cost/K-12 ADA			+0.31	0.63		
T050	Summer sch. expense/grand total expense			+0.32			
T051	Community services expense/grand total expense			+0.52			
T052	State supported & revenue from state/total receipts			-0.39	-0.30		
T053	Federal revenues per total receipts	0.65				+0.55	
T060	Ratio of minority students to teachers				-0.31		
T061	Minority teachers to total teachers			0.91		+0.33	
T062	State expenditures per ADA			-0.38		+0.59	
T063	Federal receipts/ADA	0.67			+0.37		
T064	Ratio of state to federal revenues	-0.60					
T065	Total ADA/K-12 pupil			-035			
T066	Adjusted Assessed Valuation(Residential ADA			+0.62			
T067	School expenses/taxpayer						+0.92
T068	Persons 14-17 yrs., percent in school					-0.32	
T069	Persons 25 yrs. & older median sch. yrs. completed	-0.40	+0.34		0.40	-0.60	
T070	Male no sch. completed./1000 males 25 & over					+0.35	
T071	Male elementary 1-4 yrs. completed/1000 males 25 & over	+0.45				+0.51	
T072	Males elementary 5-7 yrs./1000 males 25 & over	+0.47			-0.30	+0.55	
T073	Male elementary 8 yrs. completed/1000 males 25 & over	0.32	-0.45	-0.46		+0.47	
T074	Male high sch. 1-3 yrs. completed/1000 males 25 & over			+0.42			-0.33
T075	Male high sch. 4 yrs. com./1000 males 25 & over	-0.43			+0.34	-0.66	
T076	Male college 1-3 yrs. completed/1000 male 25 & over		+0.61	+0.45		-0.36	
T077	Male college 4 yrs. or more completed/1000 males 25 & over		+ .93				
T078	Male 25 yrs. & over median sch. yrs. completed	-0.39	+0.36		+0.36	-0.61	
T079	Percent male high sch. graduates	-0.43	-0.54			-0.59	
T080	Female no sch. com./1000 females 25 yrs. & over					+0.35	
T081	Female ele. 1-4 yrs. com./1000 females 25 yrs. & over	+0.41			-0.33	+0.47	
T082	Female ele. 5-7 yrs. com./1000 females 25 yrs. & over	+0.39			-0.44	+0.52	
T083	Female ele. 8 yrs. com./1000 females 25 yrs. & over	+0.35	-0.37	-0.42	-0.34	+0.52	
T084	Female high sch. 1-3 yrs. com./1000 females 25 yrs. & over	-0.34	-0.33	+0.34			-0.32
T085	Female high sch. 4 yrs. com./1000 females 25 yrs. & over	-0.52			0.42	-0.63	
T086	Female college 1-3 yrs. com./1000 females 25 yrs. & over		+0.63		0.31	-0.33	
T087	Female college 4 yrs. or more com./1000 females 25 yrs. & over		+0.92				
T088	Female 25 yrs. & over median sch. yrs. completed	0.40	+0.31		0.44	-0.58	
T089	Female high sch. graduates	-0.48	+0.49		0.41	-0.54	
T101	Non-workers/workers ratio			-0.33		+0.52	
T107	Civilian labor force, % unemployed	+0.73			.36		
T109	Employed persons % White collar		+0.74	+0.44			
T113	Median family income $	-0.51		+0.62		-0.35	
T114	Percentage families with income below poverty	+0.47		-0.45		0.50	
T115	Percentage families with income of $15,000 or more	-0.37	+0.37	+0.63		-0.30	
T122	No. employed in other ed. and kindered ser./1000 employed						
T137	Total births/1000 population			+0.34			
T146	Population density			+0.79			
T147	Avg. monthly No. of recipients/1000 pop.	-0.52		+0.34		0.52	
T149	Avg. monthly No. of ADC children/pop. under 18	+0.42		+0.54		0.42	
T150	Local health appropriation/capita					0.31	
T152	Illegitimate births per 1000 pop.			+0.42			
T153	Venereal disease per 1000 population			+0.66			
T155	Percent unemployed	+0.73	+0.39		-0.38		
T156	Percent male unemployed	+0.71					
T157	Percent female unemployed	+0.59			-0.37		
T163	Real estate value per taxpayer						+0.92
T177	Percent of eligible voters registered						+0.88
T191	No. libranes & branches/1000 pop.		-0.30	-0.33	+0.47		
T193	No. of library borrowers/1000 pop.						
T200	No. of persons below poverty level/1000 pop.	-0.54		-0.44	-0.32	0.50	
T201	No of related child. under 18 yrs. below poverty level/1000 child. under 18	+0.54				0.52	
T204	Dropouts male/1000 7-12 enrollment						
T205	Dropouts female/1000 7-12 enrollment						

and, one is concerned with local health appropriations per capita. Overall, it could quite clearly be labeled the educational attainment factor.

Factor 6 might be termed the taxpayer loading factor, i.e., the load borne by each taxpayer. It is composed of four indicators, three having as their denominator those persons who are in the age range 18 to 65 which the Project Team termed the "taxpayer" range. One is school expenses per taxpayer, the second is the number of students (years 3 to 34) per taxpayer, and the third is real estate value per taxpayer. The fourth indicator is the percent of eligible voters registered. This indicator is related to the "taxpayer" indicator, with the exception that the above 65 age group is included in the eligible-voters indicator, whereas, it is not included in the "taxpayer" category. The remaining four indicators have relatively low factor loadings and are composed principally of indicators of the amount of schooling received and indicators involving school receipts and expenditures.

In summary, the factor analysis appears to suggest that several concepts may underlie the 80 indicators rated most highly by the experts. The reader is reminded, however, that certain constraints were placed upon the educational experts in regard to the selection of the indicators. These constraints included: 1) no interaction during the rating period, 2) no common definition of educational quality of life, 3) being restricted to the Project Team's list of educational indicators, and 4) a time limitation. It is possible that the educational experts might have selected 80 entirely different indicators without these constraints.

Returning to the underlying concepts, however, it appears that several basic ideas may be of value in developing a model for educational quality of life. The model should contain some notion of educational attainment by level, with concern for college participation, as indicated by Factors 2 and 5. Another concern, as indicated by Factor 4, seems to be related to educational process and school finance. A third area of interest appears to be associated with employment/unemployment as indicated by Factor 1. A fourth set of indicators that may have substantial value seems to be related to a concept which the Project Team termed "degree of urbanness." This set of indicators will likely give recognition to the fact that high concentrations of population indeed may have significantly different problems and concerns than those areas where population concentration is lower. A fifth set of indicators seems to be related to a concept called "taxpayer loading," as found in Factor 6. The "taxpayer loading" indicators, i.e., school expenditures, real estate values, and students, each of which is divided by the number of people in the county in the age range 18 to 65, were formulated by the Project Team for the purpose of this study.

CHAPTER V

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

Summary

What the Present Study Did

An attempt was made in the present study to measure educational quality as one of the factors relating to quality of life. For the purpose of providing background, and because this study was a part of the Bicentennial effort, a review of the history of Indiana's educational system and of some of its most significant laws is included in the report. Also included is a review of literature pertaining to quality of life and a review of the studies involving the measurement of educational quality through the use of indicators. The study:

1. *Identified Educational Indicators*

   This report has identified a number of educational indicators, all of which were classified into four basic dimensions—input, process, output, and surrounding conditions. This is an important first step in supplying each individual county with a means of assessing its educational system and therefore in providing a basis for decision-making concerning plans for future improvements. One result has been the establishment of a working base of indicators for future research.

2. *Established a Process for Selection of Indicators and Data Analysis*

   In an attempt to measure a concept that had no definition, the Project Team established a process for solving that dilemma. The Project Team collected all standardized data, that is, routinely and continuously collected data on the population, that might measure our undefined concept of educational quality of life. This comprised the list of educational indicators which was then subjected to the scrutiny of a panel of carefully selected experts, chosen for their knowledge and experience in Indiana education. It was the combination of their preconceived concepts of educational quality of life that provided the Project Team with a basis for the analysis of the data. That analysis included a factor analysis of those indicators the experts rated most highly and a stepwise linear regression from their ratings of education systems in 25 randomly selected Indiana counties.

3. *Identified Exemplary Programs*

   One of the early goals of this study was, after research identified deficiencies in county educational systems, to make recommendations toward correcting those deficiencies. This was to be accomplished by our collecting exemplary programs from school districts throughout the state and then correlating them with the needs of individual counties. A county weak in kindergarten programs, for instance, would be given the names and descriptions, within our report, of school districts with exemplary kindergarten programs. However, time did not permit making recommendations to individual counties. The Project Team did collect exemplary programs from school districts in Indiana, classify them by topic, and include them in the report. These programs are recommended to the reader for reference and to individual schools as models for reducing the deficiencies they have identified. (See Chapter 6 and Appendix F for a discussion and description of these exemplary programs.)

What the Present Study Did Not Do

There are a number of limitations to this study that should be mentioned here. These include:

1. *No Definition of Quality of Life or Quality of Education*

   The Project Team did not define quality of life nor develop even a working definition of educational quality of life. No statewide goals exist for the educational system of the state of Indiana, therefore, there is no official consensus of educational quality for the state of Indiana. Furthermore, we found no other evaluation of educational quality of life nor any other measure of educational quality at the county level in Indiana. Thus the study started from an undefined point, attempted to establish that point, and finally took a few steps towards the development of a simple list of indicators that would account for educational quality of life.

2. *No Subjective Data*

The Project Team used no subjective data, i.e., it did not survey the citizens of Indiana for their definitions of educational quality of life or their satisfaction with that portion of life.

3. *No County Comparisons*

The study did not attempt to make a county-by-county comparison nor determine the highest or lowest ranking county(ies) on any of the indicators.

4. *No School District Data*

The Project Team did not look at school districts individually unless it was a county-wide system. Not all of the data was available at the school district level; for this and other reasons, the Project Team did not choose to conduct the study at lower than the county level.

5. *Partial Statistical Analysis*

The Project Team looked at only 25 of the 92 counties in the stepwise multiple linear regression. Therefore, a large part of the total amount of variance accounted for was due simply to the large number of predictors relative to the number of cases. In addition, no attempt was made to transform the data to better fit it to the assumptions of multiple regression. No attempt was made to adjust the data to a normal distribution by, for instance, squaring the variables, using the logarithm of the scores, etc. And the Project Team by no means has exhausted the possibilities for statistical analysis of all of the data.

Conclusions

The following conclusions are based on the results of a factor analysis and a stepwise linear regression. These are initial results, offered subject to the previously stated limitations.

Factor I--Unemployment/Employment

The Project Team termed Factor I the Unemployment/Employment factor. Within this grouping of indicators it is noted that higher levels of school attainment correlate negatively with the unemployment factor. Likewise, elementary school educational attainment indicators, i.e., those for elementary school, correlate positively with this factor.

One could hypothesize that persons below the poverty level, those receiving welfare, and those receiving ADC funds are likely to be found in a county with high unemployment. Possibly one might conclude that those who are unemployed may not have sufficient schooling to be competitive in the job market of today's society. Finally, it appears that more federal money is found in counties with a high unemployment factor score.

Factor II—College Participation

This factor may describe the college participation of the county. It also shows that there is a high positive relationship between the factor score and the white collar and employed indicators. Although most of the variables in this factor reflect college participation, certain other indicators should be noted. An "urban" or perhaps "social" indicator appeared which might be worth noting—the incidence of venereal disease. One should note, however, that the computer program eliminated all zeros and missing values which may have distorted the importance of this value.

One might possibly conclude then, that counties with higher levels of educational attainment tend to have a higher percentage of employed white collar workers and a higher percentage of families with incomes equal to or greater than $15,000.

Factor III—Degree of Urbanness

This factor tends to cluster various indicators which are commonly thought to be associated with urban areas. The following indicators are the most highly related and all are positive in value:

1. Minority teachers to total teachers
2. Population density
3. VD per population
4. Percent of families with income greater than or equal to $15,000.

No firm conclusions can be drawn from this aggregation of indicators. It merely reflects the plethora of characteristics that constitute what is interpreted as "Urban."

Factor IV—Educational-Process Related

Based upon our earlier definition of the educational dimension referred to as process, Factor IV draws heavily upon many of the indicators which satisfy that definition.

The strongest indicators relate an interesting phenomena. School costs relate positively to the factor while pupil-teacher ratios relate negatively. Since professional staff costs constitute a larger portion of the school budget, this is also consistent with the fact that the number of professional personnel per pupil is related positively with the factor score. It could be said that more teachers increase school cost. One could question, "Is the extra cost worth it?" Although not as strongly correlated, unemployment indicators are correlated negatively with the factor score. Thus, it appears that there may be lower unemployment in counties where school costs are higher. As might be predicted, it also appears that educational attainment is higher where more money is spent, as indicated by high positive correlations with the factor score.

Although less clearly understood, it appears certain special educational services appear in the factor, such as special education efforts, the number of libraries, adult basic education programs, and money spent for school lunch programs. Here again, all the above indicators are positively correlated with the factor score.

Factor V—Educational Attainment

This factor appears to contain information which is heavily related to the level of educational attainment of the county. The indicators related to elementary educational attainment and welfare and state assistance programs are all positively correlated with the factor scores while those indicators related to higher educational attainment and income equal to or greater than $15,000 are negatively correlated with the factor score. It may be concluded once again that there is some relationship at the county level between low educational attainment and lower salaries and dependence upon state welfare assistance. This assistance is of a nature which might not be necessary if personnel income were higher. And, from the indicators included in this factor, it may be concluded that higher educational attainment may positively affect personal incomes.

Factor VI—Taxpayer Loading

This factor reflects the load borne by the taxpayer. It appears that school expenses per taxpayer are higher in counties where real estate values per taxpayer are higher, both correlating highly and positively with the factor score. In such counties one is likely to find an expression of political involvement by having a higher percentage of eligible voters registered to vote.

Regression Analysis

Through a statistical method of analysis, it appears that the following indicators make up or account for 80 percent of the variance in educational quality of life as it was perceived by the Project Team's panel of experts:

1. T113 Median Family Income,
2. T032 Kindergarten Pupil-Teacher Ratio,
3. T069 Persons 25 years and older, median school years completed, and
4. T062 State Expenditures per ADA.

The regression analysis provided weights for the predictive formula as shown in the preceeding chapter. When the weights of the regression coefficients were multiplied by the specific transformed variable values for Lake, Marion, and Vanderburgh counties, it was seen that the predicted "y" values approximated what the experts judged the "y" values to be in reality. Therefore, the regression formula is offered as an initial attempt to provide a predictive formula which could be used to examine the relative educational quality of life for a particular county. However, it must be re-emphasized that this formula was derived by using existing 1970 data which was available at the county level in the state of Indiana.

The predictive strength of the four indicators reflect an opinion about educational quality of life that appears to be consistent with what is generally accepted by professionals and lay people alike. Interpreting the indicators further, it could be said that when there is a higher median family income than normal, it would be expected that more money is available to provide greater educational quality. And, if an optional pupil program, such as kindergarten, has a lower than normal pupil-teacher ratio, it might be expected that other programs as well would reflect greater interest and involvement on the part of teachers, administrators and parents. Such concern could increase the educational quality of life for these counties. The indicator for median school years completed by persons 25 years and older contributes positively to educational quality of life. It might be logical to assume that these persons are familiar with the advantages of good educational systems. Given this assumption, it may be that there will be an effort to promulgate high quality schools within the given county. And finally, as might be expected, state expenditures figure positively in our formula which purports to reflect educational quality of life. The more money that is spent proportionately by the community on education, the higher is the formula value that a county would receive. It is felt then that these four variables do, in fact, provide a possible framework for evaluating educational quality of life.

Recommendations

Based upon the preceding analysis and conclusions, the Project Team makes the following recommendations. These recommendations are largely limited to the confines of the present study only. The recommendations are as follows:

1. *Establishment of Goals for the State of Indiana*
   Statewide goals for education should be established whereby periodic assessments can be made of the degree to which the state has accomplished its stated goals. The task of organizing for the development of statewide goals should rest with the Indiana State Department of Public Instruction. An example of a state which has undertaken such an endeavor is Oregon; in fact, this state has developed several comprehensive documents which provide guidance to Local Education Agencies for implementing these goals.

2. *Continuous Collection of Certain Data*
   The routine collection of certain kinds of data on a continuous basis by various state agencies is suggested (e.g., higher education data, divorce rates, etc.).

3. *Replication of the Present Study*
For the purpose of validating the present results, this study should be replicated using certain variations in the concepts or procedures used in this study. These variations might include:

a. *School Corporation vs. County Level of Analysis*
The Project Team recommends using data collected at the school corporation level rather than data collected on a county basis. Not all of the indicators used in this study were available at the school corporation level, and this was particularly true of some of the indicators derived from the 1970 census.

b. *More Outcome Measures*
To indicate those measurable effects which education has upon the life of the educated person, it is important that data become available on a continuously, standardly collected basis.

c. *Subjective Data*
More subjective indicators could be used—such as, those concerning the opinions of individuals about education and its short-term and long-term affects on their lives. This recommendation is linked with 3(b) above.

d. *Further Analysis of Data*
A variety of methods of analysis of the collected data is possible; however, because of the time constraint, the Project Team found it necessary to limit its analyses to several relatively standard statistical techniques. In essence, the Project Team has barely scratched the surface.

4. *Development and Operation of a Panel of Experts*
If the study is to be replicated, the Project Team recommends the following regarding the use of experts:

a. *Heterogeneous Panel of Experts*
Obtaining experts from sources other than administrative positions would provide a more heterogeneous panel of experts. Potential panels of experts might include teachers, professors, counselors, psychologists, social workers, psychometrists, etc.

b. *Use of Indicators Developed by Experts*
Permitting each designated expert to establish his own list of educational indicators, with the Project Team thereby compiling a total list, is further suggested. The panel would then be reacting to those indicators which they deemed important, rather than being compelled to react to the list compiled solely by the Project Team.

c. *Familiarity With Indicators Prior to Rating*
Time should be allowed for the experts to familiarize themselves with the compiled list of indicators; thus, they will become more knowledgeable and adequately informed on the importance of each indicator. Therefore, it is suggested that the list of indicators be sent to the experts prior to the meeting date.

d. *Information Provided on Each County*
Before permitting the experts to rate the counties, pertinent information on each county could be provided in order to be assured that each expert is knowledgeable of the county, at least to some degree. The expert's familiarity with each county should not be taken for granted merely because of the job responsibility held by the individual.

e. *Rating of All Counties*
The Project Team recommends that the experts rate all 92 counties in order to increase the reliability of any results derived from the study.

f. *More Interaction*
It seems important that the experts be given the opportunity to do more interacting while rating the various indicators, thus making this session more of a decision-making process. The rating session could be patterned after the Delphi method whereby the panel, after receiving the results of their ratings, are given the opportunity to openly discuss with the other experts the basis upon which they arrived at their decision. They are then given another opportunity to rate the indicators, based upon not only their own personal judgments, but also upon the decisions, ideas and comments of others. This procedure can be repeated two or three times with the same panel of experts. Each time a new rating would take place after further discussion and clarification.

g. *Experts' Definitions of Educational Quality of Life*
It is recommended that the panel, as a total group, establish a working definition of "Educational Quality of Life" before the rating process is undertaken.

5. *Awareness of Exemplary Programs Throughout the State*
The Project Team recommends that some mechanism be derived whereby Indiana educators can become more

aware of the various innovative, exemplary programs throughout the state to which they might turn in their desire to solve various academic as well as social problems within their individual school corporations. An annual publication of such programs might be one such useful mechanism.

CHAPTER VI

EXEMPLARY PROGRAMS

Innovative, exemplary programs are included as part of this document with the thought that educators throughout the state might find them useful in establishing programs within their individual school corporations that meet their system's particular educational needs.

These exemplary programs (see Table 3) were submitted by 27 school corporations throughout Indiana in response to a request made by the Project Team to all 305 public school superintendents for examples of such programs. A total of 101 programs is included and has been classified according to the county in which each particular program currently operates. These programs have been categorized under the following 29 areas:

1. Special Education and Diagnosis of Learning Disabilities,
2. Reading,
3. Human Relations and Peer Socialization,
4. Administration and Management,
5. English Programs,
6. Pre-School and Kindergarten,
7. Special Summer Programs,
8. Environmental Education,
9. Alternative Schools and Programs,
10. Career Education,
11. Community Education,
12. Health,
13. Individualized Instruction,
14. Music,
15. Industrial Arts,
16. Science,
17. Compensatory Education,
18. Physical Education,
19. Social Studies and Government,
20. Mathematics,
21. Art Programs,
22. Safety Education,
23. Adult Education,
24. Tutors and Volunteers,
25. Follow-Through Programs,
26. Programs for Teachers and Parents,
27. Open-School Concept,
28. Resource and Materials Centers, and
29. Vocational Education.

Indiana can be proud to have had eight ESEA Title III projects nationally validated by the U.S. Office of Education (see Table 4). Through the identification-validation-dissemination process, each of the eight exemplary programs was thoroughly evaluated by a team of out-of-state educators. In addition to having received national validation, each of the eight programs was also a recipient of the U.S. Office of Education "Educational Pacesetter" award for demonstrating exemplary instructional programming, pupil achievement, cost-effectiveness, and program administration.

TABLE 3

CLASSIFICATION OF EXEMPLARY PROGRAMS BY COUNTY

	Special Ed. & Diagnosis of Learning Disabilities	Reading	Human Relations & Peer Socialization	Management and Administration	English	Pre-school and Kindergarten	Summer Programs	Environmental Education	Alternative Schools & Programs	Career Education	Community Education	Health	Individualized Instruction	Music
ALLEN				33										
BENTON		18								51				
CLARK	8												62	
DAVIESS	7													
DEARBORN					36									
DEKALB		16												
DELAWARE	1													
ELKHART		12				12								
FLOYD								46			54			
GIBSON			27											
GRANT									50					
HAMILTON					37									
HENDRICKS		14	28, 29			42							59, 61	
HENRY														
HOWARD														
KNOX													89	
LAKE						41								
MARION	2, 6, 9, 11	24, 25	31, 32		39			45, 48		53	55		90	63, 64, 65
MARSHALL		13, 15	30											
MORGAN														
PORTER	10													
POSEY		23												
ST. JOSEPH	4, 5	17,19,20,21	26	34	35	40			49			58		
TIPPECANOE										52				
VANDERBURGH		43					43	47				56, 57	60	
VIGO		22			38		44		99					
WAYNE	3													

	Industrial Arts	Science	Compensatory Education	Physical Education	Social Studies and Government	Mathematics	Art	Safety Education	Adult Education	Volunteers and Tutors	Follow Through Programs	Programs for Teachers & Parents	Open Concept Schools	Materials & Resource Center	Vocational Education
ALLEN															
BENTON						18			86						101
CLARK															
DAVIESS															
DEARBORN															
DEKALB															
DELAWARE															
ELKHART					74										
FLOYD					74										
GIBSON															
GRANT															
HAMILTON															
HENDRICKS					77	80, 81						95	96, 97		
HENRY													98		
HOWARD					73										
KNOX								85			89				
LAKE											91				
MARION				69,70	71, 75, 76	82	84				90			55	53
MARSHALL										24, 82				55	
MORGAN														100	
PORTER															
POSEY															
ST. JOSEPH	66					20, 79				87, 88					
TIPPECANOE						78									
VANDERBURGH			68												
VIGO		67	68				83					92, 93, 94		99	
WAYNE		67													

TABLE 4

NATIONALLY VALIDATED EXEMPLARY PROGRAMS

DELAWARE COMMUNITY SCHOOL CORPORATION
Muncie, Indiana (Delaware County)

PROJECT TITLE: Insight Unlimited

DESCRIPTION: "Catch 'em Early" is a preschool screening program which tests all children entering Kindergarten for possible learning disabilities of "developmental lags." This program collects data and screens children who may have difficulty participating in normal educational programs. The program tests children for possible dysfunction in May prior to school entrance in the fall. A diagnostic phase is completed, and then a prescriptive phase is begun. Results of the testing are discussed by pupil personnel staff members and parents to determine areas of positive developmental teaching and counseling. Teachers participate in consultation, inservice training and review, and parents of children requiring special attention are advised to provide supplemental home training.

Once the child enters school, teachers, parent aids and pupil personnel service staff members work with him to correct or improve the diagnosed educational difficulty. To insure adequate social and academic adjustment, daily records are kept on each student, and he is followed through each grade until he is judged ready to be removed from the program. He is helped indirectly by continuing parent-teacher meetings.

METROPOLITAN SCHOOL DISTRICT OF WAYNE TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Curriculum for the Handicapped

DESCRIPTION: Recognizing the problem of providing adequate public education for handicapped children, ten central Indiana school corporations have joined together to form the West Central Joint Services Program to meet the needs and to develop the potential of children suffering from handicaps which are least provided for by individual school corporations. Labeled as curriculum prescription and development, the project provides comprehensive special educational services to children who are hard of hearing, partially sighted, trainable mentally retarded, emotionally disturbed and physically handicapped. Unique in the respect that the project crosses school, township and county lines, it demonstrates the feasibility of bringing together many school districts to provide a large enough population to make special programs possible.

Table 4 Continued

EAST ALLEN COUNTY SCHOOLS
New Haven, Indiana (Allen County)

PROJECT TITLE: Management by Objectives (MBO)

DESCRIPTION: The problem of effectively managing a school system in today's complex educational world, led to the development of the MBO program. MBO, a systems approach to educational management, was designed to provide a rational basis for implementing a planning, programming, budgeting, evaluating system in a school district. It is similar to Planning Programming Budgeting Systems (PPBS), a process which developes objectives, establishes priorities and distributes resources according to set priorities.

MBO focuses attention on objectives stated as end accomplishments. The eight major areas involved in the process are planning, performance appraisal, individual development and a total system of management. To achieve the project's general goal, which is the design and implementation of an accountability model utilizing participative management, three organizational phases were evolved.

SOUTH BEND COMMUNITY SCHOOLS
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Northern Regional Service Center

DESCRIPTION: The Northern Regional Service Center operated in cooperation with the South Bend Community Schools as a regional service arm of the State Department of Public Instruction. A nonregulatory agency serving school corporations in 18 northern Indiana counties, the Center was organized to improve communications between State Department personnel and local school corporations. Its staff includes 19 consultants in numerous curricular and special program areas. The consultants provide free services to local education agencies. The staff members keep abreast of current trends by attending and conducting workshops and conferences in their subject areas. By visiting ongoing programs in a variety of schools and communities, they are able to obtain first-hand information on practical materials and techniques.

COMMUNITY SCHOOL CORPORATION OF GARY
Gary, Indiana (Lake County)

PROJECT TITLE: The Roving Classroom

DESCRIPTION: This is a new approach to providing an effective program for three- and four-year olds. Through the use of two vans, the project attempts to reach preschool children who are most likely to experience difficulty upon entering school. Each of the roving classroom units is staffed by a teacher, an aide and a community coordinator. Parents accompany their children and are instructed in the methods used by project teachers so that they can help their

children study at home. In this respect, teachers and parents are partners in the child's education. The classroom maintains a regular four-day schedule, with two one-hour sessions for each age group. Twenty children attend class while their parents receive instruction simultaneously.

EVANSVILLE-VANDERBURGH SCHOOL CORPORATION
Evansville, Indiana (Vanderburgh County)

PROJECT TITLE: Summer Television Project

DESCRIPTION: The purpose of this program is to maintain basic academic skills over the summer months. Six programs, each directed toward specific age groups in Grades Kindergarten-Nine, serve as traditional learning experiences for children during the months when school is not in session. All educational stations in Indiana and some out-of-state stations carry the half-hour TV programs weekdays for a period of eight weeks. A student activity book, especially written to accompany each broadcast, is provided at minimal cost through school principals.

MARION COMMUNITY SCHOOLS
Marion, Indiana (Grant County)

PROJECT TITLE: The Marion Alternative Project

DESCRIPTION: This project involves more than 150 students in Grades 9-12 at Marion High School. The average or above average students selected for the program were chosen on the basis of previous passive or active resistance to the educational process. In this system, students must take three "core" requirements—English, Social Studies and Mathematics—but otherwise they are given the opportunity to construct their own educational programs. Direction of study, rate of accomplishment and amount of involvement are determined by the students themselves. Learning in the core subject areas takes place at the same time and in the same place. Two "pontoon" sessions are held each day, the first for two hours in the morning, the second for two hours in the afternoon. Attendance is not mandatory but is a part of the evaluation criteria that each student understands when he "contracts" with his teacher to achieve specific goals each week. Student self-direction and motivation are encouraged without manipulation. A list of minimal skills to be attained by a specific grade level is posted. To accomplish these, a student must form his own lesson plan, utilizing taped learning programs and listening booths, pretest and post-test materials, resource materials and the library, in addition to assistance from teacher advisors and adult aides whenever necessary.

Table 4 Continued

PLAINFIELD COMMUNITY SCHOOLS
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Open Concept in Traditional Buildings

DESCRIPTION: "Flexible block," "prescribed learning," "mods" and "block autonomy" are part of the terminology which describes the "open space" program at Plainfield Junior High School. Based largely on the structuring of time and students, this program does away with the restrictions of conventional class-time structures in favor of a four-hour "block" divided into 25-minute modules or "mods" involving approximately 120 students under the direction of a team of four teachers. Each team is given administrative autonomy to develop schedules and learning procedures which will best fit the needs of their students. Four teaching teams are currently in operation, two each in the seventh and eighth grades. The "open space" program at Van Buren Elementary involves children from Grades two and six. Children design their own weekly learning contract with teachers according to their individual needs and capabilities, thus allowing for individual differences, promoting self-direction and encouraging students to work at their own rates of achievement.

TABLE 5

EXEMPLARY PROGRAMS

Special Education and Diagnosis of Learning Disabilities

	Project Title	*City*	*County*
1.	Insight Unlimited	Muncie	Delaware
2.	Curriculum for the Handicapped	Indianapolis	Marion
3.	Learning Disability Program	Centerville	Wayne
4.	Experimental Program for Trainable Retarded Deaf Children	South Bend	St. Joseph
5.	Pre-employment Vocational Experience Program for the Handicapped	South Bend	St. Joseph
6.	Conference Teacher Program	Indianapolis	Marion
7.	Rural Demonstration Project	Washington	Daviess
8.	The Resource Room Program	Clarksville	Clark
9.	Cooperative Work-Study Program for High School Special Education Pupils	Indianapolis	Marion
10.	Educationally Handicapped Program	Valparaiso	Porter
11.	Rise—A Special Services Program	Indianapolis	Marion

Reading

12.	Pre-School Language Development K-3 Developmental Language-Reading Learning Centers	Elkhart	Elkhart
13.	Leisure Reading Program	Culver	Marshall
14.	Reading Program	Plainfield	Hendricks
15.	New Reading Program	Culver	Marshall
16.	Reading Curriculum Guide and Check List of Skills	St. Joe	DeKalb
17.	Books for Boys at the John F. Kennedy School	South Bend	St. Joseph
18.	Individually Paced-Contract Learning Methods Being Utilized in Reading and Mathematics	Fowler	Benton
19.	Special Reading	Mishawaka	St. Joseph
20.	Reading and Arithmetic Development Program Title I	South Bend	St. Joseph
21.	Program Description Spelling	Mishawaka	St. Joseph
22.	Reading for College: A Twelfth Grade Elective	Terre Haute	Vigo
23.	Mini-Library Program	Mt. Vernon	Posey
24.	Programmed Tutorial Reading Project	Indianapolis	Marion
25.	Baskets of Books	Indianapolis	Marion

Human Relations and Peer Socialization

26.	Peer Influence Program	South Bend	St. Joseph

Table 5 Continued

	Project Title	*City*	*County*
27.	Project Launching Pad (Personality Attitude Development)	Princeton	Gibson
28.	Program of Human, Individual Education in a Traditional Building	Plainfield	Hendricks
29.	Humanizing Instruction	Plainfield	Hendricks
30.	Mini-Course Program	Culver	Marshall
31.	Elementary Instructional Improvement Team (EIIT)	Indianapolis	Marion
32.	High School Mini-Course Program	Indianapolis	Marion
	Administration and Management		
33.	Management by Objectives (MBO)	New Haven	Allen
34.	Northern Regional Service Center	South Bend	St. Joseph
	English Programs		
35.	Nongraded Phase Elective English Curriculum	South Bend	St. Joseph
36.	Intensive Elementary Language Arts Program	Sunman	Dearborn
37.	Phase Elective English Program	Noblesville	Hamilton
38.	Eleventh Grade English at Terre Haute South Vigo High School	Terre Haute	Vigo
39.	Phase-Elective English Curriculum	Indianapolis	Marion
	Pre-School and Kindergarten		
40.	Unit Teacher Program	Mishawaka	St. Joseph
41.	The Roving Classroom	Gary	Lake
42.	Gross Motor Skills Activity	Plainfield	Hendricks
	Special Summer Programs		
43.	Summer Television Project	Evansville	Vanderburgh
44.	Summer School Away From School Classes	Terre Haute	Vigo
	Environmental Education		
45.	Environmental Education Program	Indianapolis	Marion
46.	Environmental Education, Summits, Social Studies and Survival	New Albany	Floyd
47.	Stockwell Woods-Wesselman Park (Out-of-Doors Adventure)	Evansville	Vanderburgh
48.	Self-Earth Ethic	Indianapolis	Marion
	Alternative Schools and Programs		
49.	The Whitney M. Young, Jr. Street Academy	South Bend	St. Joseph
50.	The Marion Alternative Project	Marion	Grant

Table 5 Continued

Project Title	*City*	*County*
Career Education		
51. Career Education Projects	Fowler	Benton
52. Occupations	Lafayette	Tippecanoe
53. Vocational and Technical Career Education	Indianapolis	Marion
Community Education		
54. Community Education	New Albany	Floyd
55. Instructional, Cultural and Community Center	Indianapolis	Marion
Health		
56. Toward Effective Drug Education (Kindergarten-Primary)	Evansville	Vanderburgh
57. Toward Effective Drug Education (Intermediate-Secondary)	Evansville	Vanderburgh
58. Anti-Smoking Program	South Bend	St. Joseph
Individualized Instruction		
59. Van Buren Sixth Grade Program	Plainfield	Hendricks
60. Continuous Progress Program	Evansville	Vanderburgh
61. Van Buren One-to-One Room	Plainfield	Hendricks
62. Continuous Progress Program	Clarksville	Clark
Music		
63. Instructional Radio and Television	Indianapolis	Marion
64. Indianapolis Symphony Concerts in the High Schools	Indianapolis	Marion
65. Indianapolis Public School Music Camp	Indianapolis	Marion
Industrial Arts		
66. The Industrial Arts Curriculum Project (IACP)	South Bend	St. Joseph
Science		
67. Centerville-Abington Community Schools' Junior High Trip Program	Centerville	Wayne
Compensatory Education		
68. Compensatory Education Program	Terre Haute	Vigo
Physical Education		
69. Physical Education Skill Performance Assessment	Indianapolis	Marion
70. Dance Semester at School No. 70 (Music)	Indianapolis	Marion

Table 5 Continued

Social Studies and Government

Project Title	*City*	*County*
71. Man: A Course of Study	Lawrence	Marion
72. Newspaper in the Classroom	Evansville	Vanderburgh
73. Social Studies Keyed for Student Success	Kokomo	Howard
74. Indiana and Local Government – Proposed Experimental Course	New Albany	Floyd
75. Mock Congress	Indianapolis	Marion
76. Mock Trial	Indianapolis	Marion
77. Community Study Project	Brownsburg	Hendricks
Mathematics		
78. Instructional Notes in the Metric System	Evansville	Vanderburgh
79. Program Description Elementary Mathematics	Mishawaka	St. Joseph
80. Mathematics Program (Central East)	Plainfield	Hendricks
81. Mathematics Program (Van Buren)	Plainfield	Hendricks
82. Programmed Tutorial Math Project	Indianapolis	Marion
Art Programs		
83. A Tri-Module Art Curriculum	Terre Haute	Vigo
84. Search Program	Indianapolis	Marion
Safety Education		
85. Comprehensive Traffic Safety Education Program	Kokomo	Howard
Adult Education		
86. Benton Central Adult Education Program	Fowler	Benton
Tutors and Volunteers		
87. Mishawaka School Volunteers	Mishawaka	St. Joseph
88. Instructional Tutors	Mishawaka	St. Joseph
Follow-Through Programs		
89. Project Follow-Through	Vincennes	Knox
90. Follow-Through	Indianapolis	Marion
Programs for Teachers and Parents		
91. Behavioral Management Programs/ Workshops Designed for Parents	Highland	Lake
92. Project Escape (Elementary-Secondary Cooperative Approach to Performance Education)	Terre Haute	Vigo

Table 5 Continued

Project Title	*City*	*County*
93. In-Service for Classroom Teachers	Terre Haute	Vigo
94. Expanded Role of the School Psychologist	Terre Haute	Vigo
95. Team Teaching	Plainfield	Hendricks
Open School Concept		
96. Open Concept in Traditional Buildings (Plainfield Junior High School)	Plainfield	Hendricks
97. Open Concept in Traditional Buildings (Van Buren)	Plainfield	Hendricks
98. Open Plan School that Brings Teachers and Students Out of Isolation	New Castle	Henry
Resource and Materials Centers		
99. Research About Educational Alternatives	Terre Haute	Vigo
100. Materials Center	Mooresville	Morgan
Vocational Education		
101. Benton Central Area Vocational School	Fowler	Benton

CHAPTER VII

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Environmental Protection Agency, (b). "Quality of Life Anthology," *The Quality of Life Concept: A Potential New Tool for Decision Makers*, National Technical Information Service, U.S. Department of Commerce, 1973.

Environmental Protection Agency, (c). "Quantification of the Quality of Life," *The Quality of Life Concept: A Potential New Tool for Decision Makers*, National Technical Information Service, U.S. Department of Commerce, 1973.

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APPENDIX A

COMPARISON OF QUALITY OF LIFE FACTOR LISTS

APPENDIX A
Comparison of Quality of Life Factor Lists[1]

EPA FELLOWS (1972)	PERLOFF (1969)	MOSS (1968)	COMMUNITY AND ENVIRONMENT ASSESSMENT COMMITTEE (1972)
			PERSON DISSATISFACTION PAST LIFE EVENTS EXPECTED LIFE EVENTS DEMOGRAPHIC VARIABLES (AGE, RACE, SEX) LABOR FORCE & COMMUNITY PARTICIPATION STATUS EXPECTATION ORGANIZATIONAL HOUSEHOLD (*)
ECONOMIC ENVIRONMENT WORK SATISFACTION INCOME INCOME DISTRIBUTION ECONOMIC SECURITY	WORK PLACES SAFETY AMENITIES WORK CHALLENGE	WELFARE BENEFITS PUBLIC ASSISTANCE AND RELIEF UNEMPLOYMENT OLD AGE AND RETIREMENT DISABILITY AND PENSION ALLOWANCES	STATUS INCONGRUITY SOCIAL STATUS INDEX LIFE CYCLE TYPOLOGY DISPOSABLE INCOME TOTAL CONSUMPTION OF GOODS & SERVICES WEALTH ECONOMIC BUSINESS INDICATORS NEIGHBORHOOD MEDIAN INCOME ABSENTEEISM TURNOVER RETAIL SALES COST OF LIVING UNEMPLOYMENT
POLITICAL ENVIRONMENT INFORMED CONSTITUENCY CIVIL LIBERTIES ELECTORAL PARTICIPATION GOVERNMENT RESPONSIVENESS			POLITICAL/GOVERNMENTAL ISSUENESS OF MATTERS OF GOVERNMENT OPENNESS TO POWER RESPONSIVENESS TO PUBLIC
PHYSICAL ENVIRONMENT: HOUSING TRANSPORTATION MATERIAL QUALITY PUBLIC SERVICES AESTHETICS	HOUSEHOLD SHELTER HOUSING CONDITION CROWDING RATS, ROACHES, OTHER PESTS PLUMBING HOUSEHOLD EQUIPMENT TRANSPORTATION UTILITIES TRANSPORTATION WATER SUPPLY SEWERAGE SOLID WASTE DISPOSAL ELECTRICITY GAS TELEPHONE OTHER COMMUNICATION	HOUSING ENVIRONMENT(*) & UTILITIES HOUSING (URBAN RENEWAL PUBLIC HOUSING) PHYSICAL ENVIRONMENT HIGHWAYS, WATER, UTILITIES)	HOUSING TYPE RESIDENTIAL STABILITY DENSITY AVAILABILITY
SOCIAL ENVIRONMENT COMMUNITY SOCIAL STABILITY CULTURE PHYSICAL SECURITY FAMILY SOCIALIZATION RECREATION	COMMUNITY NEIGHBORHOOD COMMUNITY CHARACTERISTICS SERVICES ENVIRONMENT	REGULATION SAFETY RECREATION & CULTURE NATIONAL DEFENSE HUMAN RESOURCE DEVELOPMENT EDUCATION HEALTH	SOCIAL/CULTURAL SOCIAL DISORDER VALUE CONSENSUS SOCIAL INVOLVEMENT COMMUNICATIONS
HEALTH: PHYSICAL MENTAL NOURISHMENT			POPULATION BIRTH RATE DEATH RATE
NATURAL ENVIRONMENT AIR QUALITY WATER QUALITY RADIATION SOLID WASTE TOXICITY NOISE	SPATIAL ENVIRONMENT UNDERGROUND SPACE UNCOVERED LAND COVERED LAND RADIOSPECTRUM SPACE AIRWAYS SPACE NATURAL ENVIRONMENT OPEN SPACE RECREATION AIRSHED WATERSHED QUIET AND NOISE ZONES MICRO-CLIMATE ZONES SUNLIGHT EXPOSURE OLFACTORY ZONE	HOUSING ENVIRONMENT (*) & UTILITIES AIR CONSERVATION DEVELOPMENT OF RESOURCES	NATURAL ENVIRONMENT POLLUTION METEOROLOGICAL VARIABLES NATURAL RESOURCE AVAILABILITY
		SPACE GENERAL GOVERNMENT GENERAL GOVERNMENT INTERNATIONAL AFFAIRS & FINANCE	POLITICAL/GOVERNMENTAL GOVERNMENT FISCAL ACTIVITY GENERAL SERVICES SUPPLY DEMAND UTILIZATION POPULATION MIGRATION

1. Adapted from EPA, c. 1973.

DALKEY AND ROURKE (1971)	REPORT OF THE WHITE HOUSE CONFERENCE ON YOUTH INDIVIDUALISM (1971)	GROSS AND SPRINGER (1967)	WILSON (1972)
PSYCHOLOGICAL ASPECTS FEAR ANXIETY AGGRESSION AMBITION COMPETITION DOMINANCE SUPERIORITY ACQUISITIVENESS COMFORT NOVELTY ETC.	INDIVIDUALISM	INDIVIDUAL AND GROUP VALUES INTENSITY OF COMMITMENT TO PARTICULAR VALUES AND BELIEFS	INDIVIDUAL STATUS
	INCOME & ECONOMIC SECURITY AGGREGATE ECONOMIC ADVANCEMENT PRODUCTIVE EMPLOYMENT AREAS EMPLOYMENT AND PRODUCTIVITY		ECONOMIC GROWTH WELFARE(1)
	JUSTICE, FREEDOM LIVING ENVIRONMENT	DISCRIMINATION AGAINST NEGROES CIVIL LIBERTIES THE MASS MEDIA (APPRAISALS OF DEPTH REPORTING) ELECTORAL PARTICIPATION	INDIVIDUAL EQUALITY STATE AND LOCAL GOVERNMENT INFORMED AND INVOLVED CITIZENRY PROFESSIONALISM
			TECHNOLOGICAL CHANGE LIVING CONDITIONS (E.G. ALLEVIATING GENERAL POVERTY)
	GENERAL HEALTH TRAINING, EDUCATION AND CULTURE	CRIME AND DELINQUENCY	EDUCATION
			HEALTH(1)
	NATURAL ENVIRONMENT	NATURAL ENVIRONMENT STREAMS ESTUARIES LAKES AIR ABOVE METRO AREAS SOLID WASTES	
		URBAN CONDITIONS INTERNAL MIGRATION EMPLOYMENT DATA SEGREGATION DATA	AGRICULTURE

2 "Health" and "Welfare" were classified by Wilson together as "Health and Welfare". They have been separated to parallel the EPA list.

SAN DIEGO ENVIRONMENTAL DEVELOPMENT AGENCY (1972)	FLAX (1970)	OFFICE OF MANAGEMENT AND BUDGET (1972)	SOCIAL INDICATORS (1973)
	INCOME UNEMPLOYMENT POVERTY	EMPLOYMENT WORK ENVIRONMENT AND JOB SATISFACTION EMPLOYMENT OPPORTUNITY INCOME LOW INCOME POPULATION INCOME DISTRIBUTION LEVEL OF PERSONAL INCOME	EMPLOYMENT INCOME
	RACIAL EQUALITY COMMUNITY CONCERN CITIZEN PARTICIPATION		
	HOUSING TRANSPORTATION	HOUSING AND PHYSICAL ENVIRONMENT HOUSING AND QUALITY OF LIVING CONDITIONS NEIGHBORHOOD QUALITY ENVIRONMENTAL QUALITY	HOUSING
SOCIAL AESTHETIC HOUSING ADEQUACY VISUAL AND AESTHETIC CHARACTERISTICS PESTS	PUBLIC ORDER EDUCATIONAL ATTAINMENT SOCIAL DISINTEGRATION	EDUCATION BASIC SKILLS FOR EVERYONE OPPORTUNITY FOR ADVANCED LEARNING LEISURE AND RECREATION TIME AVAILABLE PARTICIPATION PUBLIC SAFETY/LEGAL JUSTICE SAFETY OF LIFE AND PROPERTY FROM CRIME EQUITABLE CRIMINAL JUSTICE	PUBLIC SAFETY EDUCATION LEISURE AND RECREATION
	HEALTH MENTAL HEALTH	HEALTH LONG LIFE PHYSICAL AND MENTAL WELL BEING	HEALTH
AIR AND WATER RELATED AIR QUALITY WATER QUALITY NOISE MULTI-MEDIA RELATED HAZARDOUS SUBSTANCES SOLID WASTE	AIR QUALITY		
LAND-RELATED LAND USE AND USE SHIFT RECREATIONAL RESOURCES WILDLIFE & NATURAL VEGETATION NATURAL RESOURCE DEPLETION		POPULATION POPULATION LIVING ARRANGEMENTS FAMILY STRUCTURE	POPULATION

LIU (1973)	GITTER (1970)	TOWARD A SOCIAL REPORT (1969)	GOALS FOR AMERICANS (1965)
(AS WILSON 1972)	MORALITY INTERPERSONAL SKILLS		INDIVIDUAL STATUS
	WORK & LIFE INCOME EDUCATIONAL ECONOMIC MOBILITY	INCOME AND POVERTY	DEMOCRATIC ECONOMY ECONOMIC GROWTH
	CITIZEN PARTICIPATION RIGHTS NATIONAL SECURITY	PARTICIPATION AND ALIENATION	EQUALITY DEMOCRATIC PROCESS
	LIVING & WORKING	PHYSICAL ENVIRONMENT	TECHNOLOGICAL CHANGE PHYSICAL CONDITIONS
	LEISURE TIME RECREATION EDUCATION ART SAFETY	SOCIAL MOBILITY PUBLIC ORDER AND SAFETY ART & SCIENCE	ART & SCIENCE EDUCATION
	HEALTH PERSONAL & PHYSICAL APPEARANCE	HEALTH AND ILLNESS	HEALTH & WELFARE
			AGRICULTURE

APPENDIX B

Compiled List of Indicators, Input 67-73
Compiled List of Indicators, Process 74-87
Compiled List of Indicators, Output 88-109
Compiled List of Indicators, Surrounding Conditions 110-121
Sources of Indicators 122-123

APPENDIX B

COMPILED LIST OF INDICATORS

INPUT

CODE	INDICATOR	SOURCE
LBJ	Number of children participating in day care and kindergarten programs (I,P)	State education agency
NC	Total instate enrollment in higher education (public senior institutions, military centers, college transfer programs in community colleges, private senior and junior colleges, and seminaries and Bible colleges 1960-1970 fall term	Board of Higher Education, Statistical Abstract of Higher Education in North Carolina, 1970-71
Io	Total enrollment in Iowa public and nonpublic schools 1963-1973	Department of Public Instruction
Io	Per cent of change in number of children under five years of age, 1960-1970, by county	Census
Io	Learning Force: enrollment 1970 & 1971 & per cent change for kindergarten, grades 1-12, higher education, regents universities, private colleges, vocational-technical, private junior colleges, & total	Department of Public Instruction, Board of Regents
Io	Enrollments in the major categories of Iowa colleges and universities (state universities, area schools, private 4- and 2-year, and other) shown as a percentage of total state enrollments, 1967-80	Midwest Research Institute, An Enrollment Projection Study, p.3
NY	Readiness Scores of first grade pupils based on statewide PEP tests in October--mean & standard deviation	

CODE	INDICATOR	SOURCE
NY	Enrollment - grades 1-12 enrollment	Department of Public Instruction
SD	School enrollment in the United States 1950-1970 (Total elementary, high school, & college)	U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1971, Washington,D.C., p. 104.
SD	Enrollments by grades in San Diego County	Superintendent of Schools Department of Education San Diego County, 1972
SD	Enrollment in four-year universities, San Diego County fall 1971, spring 1972, spring 1972, & fall 1972	Registrar's offices of each university
MRI	Ratio of total public elementary and secondary enrollment to population 5 to 17 years old	Statistical Abstract of the United States, 1971, table 174
MRI	Public school average daily attendance to enrollment ratio, 1968	Statistical Abstract of the United States, 1971, table 174
MRI	Per cent of population 3 to 34 years old enrolled	Census of the Population 1970, table 51
Co	Children in elementary school-- per cent in school	Census
Co	Persons 14 to 17 years-- per cent in school	1970 Census fourth count
Gi	Public elementary school enrollment-in thousands	Statistical Abstract of the United States, 1963, p. 128
Gi	Public secondary school enrollment-in thousands	Statistical Abstract of the United States, 1963, p. 128

CODE	INDICATOR	SOURCE
Gi	Public secondary school enrollment-in thousands	Statistical Abstract of the United States, 1963, p.128
Gi	Public elementary and secondary school enrollment-in thousands	Statistical Abstract of the United States, 1963, p. 129
Gi	Nonpublic regular elementary school enrollment-in thousands	Statistical Abstract of the United States, 1963, p. 131
Gi	Nonpublic regular secondary school enrollment-in thousands	Statistical Abstract of the United States, 1963, p. 131
Gi	Nonpublic regular elementary and secondary school enrollment-in thousands	Statistical Abstract of the United States, 1963, p. 131
Gi	Per cent of pupils enrolled in public elementary and secondary schools attending daily	Statistical Abstract of the United States, 1963, p. 129
Gi	Total enrollment in institutions of higher education-in thousands	Statistical Abstract of the United States, 1961, p. 126
Gi	Male enrollment in institutions of higher education-in thousands	Statistical Abstract of the United States, 1961, p. 126
Gi	Female enrollment in institutions of higher education-in thousands	Statistical Abstract of the United States, 1961, p. 126
Gi	Total enrollment of first-time students in institutions of higher education-in thousands	Statistical Abstract of the United States, 1961, p. 126

CODE	INDICATOR	SOURCE
Gi	Male enrollment of first-time students in institutions of higher education-in thousands	Statistical Abstract of the United States, 1961, p. 126
Gi	Female enrollment of first-time students in institutions of higher education-in thousands	Statistical Abstract of the United States, 1961, p. 126
Gi	Full-time undergraduate enrollment (degree credit) in institutions of higher education-in thousands	Statistical Abstract of the United States, 1963, p. 138
Gi	Part-time undergraduate enrollment (degree credit) in institutions of higher education-in thousands	Statistical Abstract of the United States, 1963, p. 138
Gi	Graduate resident enrollment (degree credit) in institutions of higher education-in thousands	Statistical Abstract of the United States, 1963, p. 138
Gi	Veterans enrolled in degree credit courses in institutions of higher education-in thousands	Statistical Abstract of the United States, 1963, p. 138
Gi	Total student enrollment in vocational programs (federally aided)-in thousands	Statistical Abstract of the United States, 1962, p. 142
Gi	Student enrollment in distributive occupations-in thousands	Statistical Abstract of the United States, 1962, p. 142
Gi	Student inrollment in agriculture-in thousands	Statistical Abstract of the United States,
Gi	Student enrollment in trades and industry-in thousands	Statistical Abstract of the United States, 1962, p. 142

CODE	INDICATOR	SOURCE
Gi	Student enrollment in home economics-in thousands	Statistical Abstract of the United States, 1962, p. 142
Io-72	Iowa nonpublic school enrollment by denomination	Department of Public Instruction
SAA	School load index: ratio of children 6-17 to the adult population 18-64	1970 Census-fourth count
SAA	Classroom requirement index: ratio of children 5 years and under to children 6-11 years	1970 Census-fourth count
Co	Persons 5 and 6 years old--per cent enrolled in school	1970 Census-fourth count
Gi	State population:age 5-24 in thousands	Statistical Abstract of the United States, 1963, p.127
Gi	State population: age 20-24 in thousands	Statistical Abstract of the United States, 1963, p. 127
Gi	State population: age 5-14 in thousands	Statistical Abstract of the United States, 1963, p. 127
Gi	State population: age 15-19 in thousands	Statistical Abstract of the United States, 1963, p. 127
NCES	Number of children at each grade level	U. S. Department of Health, Education, and Welfare, Office of Education. Statistics of Public Schools, Fall 1970. Washington, D. C. U.S.Government Printing Office, 1971.

CODE	INDICATOR	SOURCE
NCES	Usage of preschool education	U.S.Department of Health, Education, and Welfare, Office of Education, Preprimary Enrollment, October 1971. Washington, D.C.: U.S.Government printing Office, 1972.
SI	School enrollment, K-12, public and total: 1953-1971 by level of instruction and type of school	National Center for Educational Statistics, Projections of Educational Statistics
SI	Prekindergarten enrollment, by race: 1964-72 (for 3- and 4-year-olds)	National Center for Educational Statistics, Preprimary Enrollment
SI	Prekindergarten enrollment, by family income and race: 3-year average, 1970-1972 (number and percent enrolled)	National Center for Educational Statistics Preprimary Enrollment,
SI	Enrollment in institution of higher education: 1957-1971 by level and degree-credit status	National Center for Educational Statistics, Projections of Educational Statistics
SI	Undergraduate enrollment 18 to 24-year olds: 1970-1972 by sex and race	Census
SI	Educational participation of adult population: 1969	Estimates based on census and Digest of Educational Statistics
CAP	Number of children in public kindergartens	By county and school district: reported annually in Basic Statistical Data
CAP	Number of 5-year-olds in school programs (excluding public kindergartens) by funding source	By school district; reported annually in Basic Statistical Data

CODE	INDICATOR	SOURCE
CAP	Projected average daily membership by grade for 1971-77	By state; reported annually in Basic Statistical Data
CAP	Number of students: elementary and secondary, grade level	By county and school district; reported annually in Basic Statistical Data
CAP	Average daily membership: grade levels.	By county and school district; reported annually in Basic Statistical Data
CAP	Projected enrollment by grade (elementary and secondary) for school years 1971-72 through 1976-77	By state; reported annually in Basic Statistical Data
CAP	Private and parochial school enrollment; grade levels, average daily membership (ADM), teacher full time equivalent (FTE), high school graduates.	By county; reported annually in Basic Statistical Data

PROCESS

CODE	INDICATOR	SOURCE
LBJ	Tax base per pupil	
LBJ	Level of bonded indebtedness	State education agency
LBJ	Teacher salary levels/public employee salary levels	State education agency
LBJ	Pupils per teacher	State education agency
LBJ	Educational achievement of teachers	State education agency
LBJ	Ratio of non-white teachers to non-white pupils	Local school districts
LBJ	School expenditures per pupil -for teachers -for administrators -by grade level -for physical facilities	State education agency
NC	Total elementary and secondary education expenditure per student	State Board of Education
NC	Expenditure for instructional salaries for elementary and secondary education per student	State Board of Education
NC	Total elementary and secondary education expenditures per student/average per capita income dollars for the state	State Board of Education and Research Triangle Institute

CODE	INDICATOR	SOURCE
NC	Elementary and secondary instructional salaries expenditure per student/average per capita dollar income	State Board of Education and Research Triangle Institute
Io	Units (courses) offered by district size (150-499, 500-749, 750-999, 1000-1499, 1500-1999, 2000-2999, 3000-above) 1971	Department of Public Instruction
Io	Per cent of nondegree and advanced degree teachers of school size (150-499, 1500-1999, 3000-above enrollment) 1970	Department of Public Instruction
NY	1968-69 expenditure per pupil, central administration DEF: salaries, equipment, supplies, materials, and other expenses associated with the chief school administrator, curriculum development and supervision, business administration, research, personnel, and school-community relations--all divided by 1968 enrollment in grades 1-12	Department of Public Instruction
NY	1968-69 expenditures per pupil, instruction (regular day) DEF: salaries, equipment, supplies, and other expenses associated with supervision, teaching, co-curricular activities, interscholastic athletics, guidance, psychological services, attendance services, health services, and social work services--all divided by 1968 enrollment in grades 1-12	Department of Public Instruction

CODE	INDICATOR	SOURCE
NY	1968-69 expenditures per pupil, teaching DEF: salaries of teachers, substitutes, and noninstructional professional personnel plus related equipment, supplies, materials, textbooks, other teaching expenses, services from school districts in other states, tuition, vocational board and cooperative board services--all divided by 1968 enrollment grades 1-12	Department of Public Instruction
NY	1968-69 expenditures per pupil, instructional supervision other DEF: expenditures for other supervisory staff included salaries, equipment, supplies materials, other expenses for supervisors and cooperative board services--all divided by 1968 enrollment in grades 1-12	Department of Public Instruction
NY	1968-69 expenditures per pupil, instructional supervision, principals DEF: expenditures for principals included salaries, equipment, supplies, and materials plus other expenses for principals--all divided by 1968 enrollment in grades 1-12	Department of Public Instruction
Io	Estimated average annual salaries of total instructional staff and of classroom teachers, 1971-72	National Education Association

CODE	INDICATOR	SOURCE
SD	San Diego County School districts, total expenditures: fiscal years 1969-70, 1970-71, & 1971-72 by categories of expenditures	Superintendent of Schools, Annual Reports of Financial Transactions of the School Districts of San Diego County, 1970-1971
SD	Access to education and quality of educational opportunity	See report, pp. 98-117
MRI	Cost adjusted public school expenditures to personal income per capita ratio	Statistical Abstract of the U.S., 1971, tables 186 & 497
MRI	Public school pupil-teacher ratio	Statistical Abstract of the U.S., 1971, table 175
Co	State equalization entitlement	
Co	State equalization entitlement--per ADAE	
Co	State equalization entitlement--revenues from local foundation per ADAE	
Co	Per cent Black and Spanish surname teachers--fall 1970	
Co	ADA/CP--Classroom teachers	
Co	ADA/CP--Total	
Gi	Number of classroom teachers in public elementary schols in thousands	Statistical Abstract of the U.S., 1961, p. 116
Gi	Number of classroom teachers in public secondary schools in thousands	Statistical Abstract of the U.S., 1961, p. 116

CODE	INDICATOR	SOURCE
Gi	Number of classroom teachers in public elementary schools teaching under substandard credentials	Statistical Abstract of the U.S., 1961, p.116
Gi	Number of classroom teachers in public schools teaching under substandard credentials	Statistical Abstract of the U.S., 1961, p. 116
Gi	Total instructional staff for public elementary and secondary schools-in thousands	Statistical Abstract of the U.S., 1963, p. 130
Gi	Average salary of total instructional staff of public elementary and secondary schools	Statistical Abstract of the U.S., 1963, p. 130
Gi	Total instructional staff for nonpublic regular elementary and secondary schools	Statistical Abstract of the U.S., 1963, p. 131
Gi	Number of public elementary school pupils in excess of normal capacity of school plants in use-in thousands	Statistical Abstract of the U.S., 1961, p. 116
Gi	Number of public secondary school pupils in excess of normal capacity of school plants in use-in thousands	Statistical Abstract of the U.S., 1961, p. 116
Gi	Number of additional instructional rooms needed for public elementary and secondary schools	Statistical Abstract of the U.S., 1961, p. 116
Gi	Number of instruction rooms scheduled for completion during fiscal 1961	Statistical Abstract of the U.S., 1961, p. 116

CODE	INDICATOR	SOURCE
Gi	Percentage of federal revenue receipts to total revenue receipts received by public elementary and secondary schools	Digest of Educational Statistics, 1962, p. 62
Gi	Percentage of state revenue receipts to total revenue receipts received by public elementary and secondary schools	Digest of Educational Statistics, 1962, p. 62
Gi	Percentage of intermediate (county, etc.) revenue receipts received by public elementary and secondary schools	Digest of Educational Statistics, 1962, p. 62
Gi	Percentage of local revenue receipts to total revenue receipts received by public elementary and secondary schools	Digest of Educational Statistics, 1962, p. 62
Gi	Percentage of other revenue sources to total revenue receipts received by public elementary and secondary schools	Digest of Educational Statistics, 1962, p. 62
Gi	Percentage of other revenue sources to total revenue receipts received by public elementary and secondary schools	Digest of Educational Statistics, 1962, p. 62
Gi	Expenditures for public elementary and secondary education as a percent of personal income 1959	Digest of Educational Statistics, 1962, p. 72
Gi	Total public school expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 115
Gi	Total current expenditure for public day schools-in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 115

CODE	INDICATOR	SOURCE
Gi	Current per pupil expenditure for public day schools	Statistical Abstract of the U.S., 1963, p. 115
Gi	Current instruction expenditure for public day schools in thousands	Statistical Abstract of the U.S., 1963, p. 115
Gi	Capital outlay for public schools in thousands of dollars	Statistical Abtract of the U.S., 1963, p. 115
Gi	Total faculty of institutions of higher education-in thousands	Statistical Abstract of the U.S., 1963, p. 138
Gi	Income for current operations of institutions of higher education-in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 139
Gi	Income for nonexpendable funds (endowment annuity and student loan) of institutions of higher education-in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 139
Gi	Income for plant expansion of institutions of higher education-in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 139
Gi	Expenditure for current operation of institutions of higher education-in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 139
Gi	Expenditure for plant expansion of institutions of higher education-in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 139

CODE	INDICATOR	SOURCE
Gi	Expenditure for higher education as a per cent of personal income 1959	Digest of Educational Statistics, 1962, p. 106
Gi	Value of plant and plant funds of institutions of higher education in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 139
Gi	Endowment and annuity (nonexpendable funds) of institutions of higher education in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 139
Gi	Student loan fund (nonexpendable fund) of institutions of higher education-in thousands of dollars	Statistical Abstract of the U.S., 1963, p. 139
Gi	All vocational education: total expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Gi	All vocational education: total expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Gi	Agricultural education: total expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Gi	Agricultural education: federal expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Gi	Trade and industrial education: total expenditure - in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Gi	Trade and industrial education: federal expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141

CODE	INDICATOR	SOURCE
Gi	Home economics education: total expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Gi	Home economics education: federal expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Gi	Distributive occupations: total expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Gi	Distributive occupations: federal expenditure-in thousands of dollars	Statistical Abstract of the U.S., 1962, p. 141
Io-72	Sources of educational funds and amounts	State Comptroller's Office
Io-72	Number of teachers in public schools by grade levels and student-teacher ratios 1971-72	Department of Public Instruction
CAP	Number of schools with organized safety education programs, driver education, student accident reporting, transportation safety programs.	By selected cities; reported annually in Highway Safety Program Analysis
CAP	Number of schools with programs related to alcohol involvement in traffic accidents.	By selected cities; reported annually in Highway Safety Program Analysis
CAP	Number of schools with adult driver education including problem driver courses, refresher courses, and special driver courses for handicapped	By selected cities; reported annually in Highway Safety Program Analysis

CODE	INDICATOR	SOURCE
Gi	Number of school districts	Digest of Educational Statistics, 1963, p. 92
Gi	Number of public elementary schools	Statistical Abstract of the U.S., 1963, p. 114
Gi	Number of nonpublic elementary and secondary schools	Statistical Abstract of the U.S., 1963, p. 114
Gi	Number of public secondary schools	Statistical Abstract of the U. S., 1963, p. 114
Gi	Number of non-public secondary schools	Statistical Abstract of the U.S., 1963, p. 114
Gi	Number of public and non-public secondary schools	Statistical Abstract of the U.S., 1963, p. 114
Gi	Number of public elementary and secondary schools	Statistical Abstract of the U.S., 1963, p. 114
Gi	Number of public institutions of higher education	Statistical Abstract of the U.S., 1963, p. 114
Gi	Number of private institutions of higher education	Statistical Abstract of the U.S., 1963, p. 114
Gi	Number of public and private institutions of higher education	Statistical Abstract of the U.S., 1963, p. 114
NCES	School bond issue voting patterns	U. S. Department of Health, Education, and Welfare, Office of Education, Bond Sales for School Purposes, 1970-71. Washington, D. C.: U. S. Government Printing Office, 1972

CODE	INDICATOR	SOURCE
NCES	Feeding services by schools: needy children eligible and served by national school lunch program	U.S. Department of Agriculture, Food and Nutrition Service. "Estimates of Needy Children in National School Lunch Program Schools Eligible For and Reached With Free or Reduced Price Lunches--October, 1971." Washington, D.C.: U.S. Department of Agriculture, 1972
NCES	Feeding services by schools: children receiving benefits under national school lunch program	U. S. Department of Agriculture, Food and Nutrition Service. "Commodity Distribution Program: Number of Persons Participating by Major Category, FY 1936-1970." Washington, D.C.: U.S. Department of Agriculture, 1971
NCES	Feeding services by schools: per cent of students enrolled in schools with national school lunch program	U. S. Department of Agriculture, Food and Nutrition Service. "National School Lunch Program: Number of Children and Schools Participating. Fiscal Year 1970." Washington, D.C.: U. S. Department of Agriculture, 1971
CAP	Number of students in Oregon schools by race or ethnic background (Spanish surname, Black, American Indian, Oriental, Russian, Anglo)	By county, grades 10, 11, and 12, by total grades, by school districts; reported as comparative information from other sources; reported weekly in Racial and Ethnic Survey
CAP	Number of segregated schools	By school and school district; reported annually in Racial and Ethnic Survey

CODE	INDICATOR	SOURCE
CAP	Number of racial and ethnic group school district personnel	By county; reported annually in Racial and Ethnic Survey
CAP	Number of schools with high concentration of low-income students	By county; reported annually in Basic Statistical Data
CAP	Estimated enrollment in junior high school courses (See record)	By school district; reported annually in Basic Statistical Data
CAP	Estimated enrollment in senior high school courses (See record)	By school district, reported annually in Basic Statistical Data
CAP	Number of special classes for emotionally disturbed: number of districts, number of classes, number of teachers, number of students, average and per capita costs	By state; reported annually in Basic Statistical Data
CAP	Number of counselors: percentage of assigned counseling time	By state; reported annually in Basic Statistical Data
CAP	Number of school districts with programs for 5-year-olds	By school district; reported annually in Basic Statistical Data
CAP	Number of teacher aides: average hourly salary, sex, age, grade level, type of assignment	By county; reported annually in Basic Statistical Data
CAP	Number of school district certificated personnel: years of teaching experience, subjects taught, hours of college credit, degrees earned	By school district and state; reported annually in Basic Statistical Data

CODE	INDICATOR	SOURCE
CAP	Number of school district certificated personnel: sex, age, and citizenship	By school district and state; reported annually in Basic Statistical Data
CAP	Number of school bus accidents: type, date and time	By county and state; reported annually in Basic Statistical Data
CAP	Number of recipients for free and reduced school lunch.	By school district; reported annually in Basic Statistical Data
CAP	Number of teachers per 100 students	By school district; reported annually in Basic Statistical Data
CAP	Number of certificated personnel leaving positions: reasons for leaving	By state reported annually in Basic Statistical Data
CAP	Votes cast in all school budget elections, with budget information	By county and school district; reported annually in Basic Statistical Data
CAP	Operating costs per resident average daily membership (elementary and secondary)	By type and size of school district; reported annually in Basic Statistical Data
CAP	Operating costs by budget category, grades 1-12, 1970-71, including per pupil costs	By county and Intermediate Education District (IED); reported annually in Basic Statistical Data
CAP	Average school district budgets, 1967-72: budget item in administration, instruction, health services, etc.	By state; reported annually in Basic Statistical Data

CODE	INDICATOR	SOURCE
CAP	Number of school district certificated and noncertificated personnel: position and level (kindergarten, junior high, senior high)	By county; reported annually in Basic Statistical Data
CAP	Number of certificated education employees: year of certification, type of certification	By state; collected annually; unpublished
CAP	Amount of property tax levied for school districts: joint elementary and unified, union high, county unit, community college	By county; reported as comparative information from other sources; reported annually in Oregon Economic Statistics from Department of Revenue "Summary of Assessment and Tax Roles"
Gi	Number of nonpublic elementary schools	Statistical Abstract of the U.S., 1963, p. 114

OUTPUT

CODE	INDICATOR	SOURCE
NCES	Disability by educational level	U.S.Department of Health, Education, and Welfare,Public Health Service,National Center for Health Statistics."Persons Injured and Disability Days Due to Injury, July, 1965-1967. PHSP, No.1000,Series 10,No.58. Washington, D.C.: U.S.Government Printing Office, 1970
NCES	Public high school graduates by region	U.S.Department of Health, Education, and Welfare,Office of Education. "Statistics of Public Elementary and Secondary Day Schools, Fall, 1971." Washington, D.C.,U.S.Government Printing Office, 1972
NCES	Enrollment status in secondary and postsecondary schools of persons 14-24 years of age	U.S.Bureau of the Census, "School Enrollment, October, 1970." Current Population Reports, Series P-20,No.222, Washington, D.C.: U.S.Printing Office, 1971
NCES	Achievement of citizenship objectives by education level of parents	Education Commission of the States, National Assessment of Educational Progress. "Report 9 Citizenship: Group Results B." Denver, Colorado: Education Commission of the States, May, 1972
NCES	Achievement of science objectives by education level of parents	Education Commission of the States, National Assessment of Educational Progress, "Report 7, Science Results B." Denver, Colorado: Education Commission of the States, 1971
NCES	Achievement of reading objectives by education level of parents	Education Commission of the States, National Assessment of Educational Progress, "Report 02-R-00, Reading: Summary." Denver, Colorado: Education Commission of the States

CODE	INDICATOR	SOURCE
NCES	School retention rates	U.S. Department of Health, Education, and Welfare, Office of Education. Digest of Educational Statistics. Washington, D.C.: U.S. Government Printing Office, 1972
NCES	Per cent freshmen who graduated from high school that year	American Council on Education, Office of Research. "The American Freshman: National Norms for Fall 1972." ACE Research Reports, Vol. 7, No. 5, Washington, D.C.: American Council on Education, 1972
NCES	Per cent of college students attending full time	U.S. Department of Commerce, Bureau of the Census. "Undergraduate Enrollment in Two-Year and Four-Year Colleges: October, 1971," Current Population Reports, Series P-20, No. 236. Washington, D.C.: U.S. Government Printing Office, 1972
NCES	School enrollment below, at, and above modal grade, for age and race	U.S. Department of Commerce, Bureau of the Census. "School Enrollment: October, 1970." Current Population Reports, Series P-20, No. 222. Washington, D.C.: U.S. Government Printing Office, 1971
NCES	Per cent of persons 14-34 years of age enrolled in higher education	U.S. Department of Commerce, Bureau of Census. 'Undergraduate Enrollment in Two Year and Four Year Colleges: October, 1971." Current Population Reports, Series P-20, No. 236. Washington, D.C.: U.S. Government Printing Office, 1972

CODE	INDICATOR	SOURCE
NCES	Admissions to public mental hospitals by education level	U.S. Department of Health, Education, and Welfare, National Clearinghouse for Mental Health Information. "Admission Rates by Highest Grade of School Completed, State and County Mental Hospitals, 1969." Statistical Note 34. Rockville, Md.: National Institute of Mental Health, 1970
NCES	Admissions to outpatient psychiatric services by school completed	U.S. Department of Health, Education, and Welfare, National Clearinghouse for Mental Health Information. "Admission Rates by Highest Grade of School Completed-Outpatient Psychiatric Services, 1969." Statistical Note 46. Rockville, Md.: National Institute of Mental Health, 1971
NCES	Injury rates by education level	U.S. Department of Health, Education, and Welfare, Public Health Service, National Center for Health Statistics. "Persons Injured and Disability Days Due to Injuries, July 1965-June 1967." PHSP, No. 1000, Series 10, No. 58. Washington, D.C.: U.S. Government Printing Office, 1970
NCES	Inmates in Correctional institutions by education level	President's Commission on Law Enforcement and Administration of Justice. Task Force Report: Corrections. Washington, D.C.: U.S. Government Printing Office, 1967

CODE	INDICATOR	SOURCE
NCES	Achievement test scores of students by racial or ethnic group	U.S. Department of Health, Education, and Welfare, Office of Education. Equality of Educational Opportunity. Washington, D.C.: U.S. Government Printing Office, 1966
NCES	Needs for additional training after conventional education	U.S. Department of Labor. Manpower Report of the President. Washington, D.C.: U.S. Government Printing Office, 1972
NCES	Illiteracy reported by persons 14 and older	U.S. Department of Commerce, Bureau of the Census. "Illiteracy in the United States, November, 1969." Current Population Reports, Series P-20, No. 217. Washington, D.C.: U.S. Government Printing Office, 1971
NCES	Selective Service draftees rejected for mental causes	U.S. Department of the Army, Office of the Surgeon General. Summary of Registrant Examinations for Induction, Washington, D.C., U.S. Department of the Army, 1971
NCES	Test results for college entrance board examinations	Hills, J.R., Klock, J.A., and Bush, Marilyn L. Freshman Norms for the University System of Georgia 1963-64. Atlanta, Georgia: Regents of the University System of Georgia, Office of Testing and Guidance, 1965

CODE	INDICATOR	SOURCE
NCES	Median years of school completed for selected occupational groups	U.S. Department of Labor. "Statistics on Manpower." 1972 Manpower Report of the President. Washington, D.C.: U.S. Government Printing Office, 1972
NCES	Education of public assistance recipients	U.S. Department of Health, Education, and Welfare, Social and Rehabilitation Service. Findings of the 1971 AFDC Study, Part I, Demographic and Program Characteristics. NCSS Report AFDC-1 (71). Washington, D.C. U.S. Department of Health, Education, and Welfare 1971
NCES	Median years of school completed for age groups	U.S. Department of Commerce, Bureau of the Census. "Educational Attainment, March, 1971." Current Population Reports, Series P-20, No. 229. Washington, D.C.: U.S. Government Printing Office, 1971
NCES	Geographic mobility by education level	U.S. Department of Commerce, Bureau of the Census. "Mobility of the Population of the United States, March, 1969 to March, 1970." Current Population Reports, Series P-20, No. 210. Washington, D.C.: U.S. Government Printing Office, 1971
NCES	Educational attainment of civilian labor force	U.S. Department of Labor, Bureau of Labor Statistics. "Educational Attainment of Workers, March, 1971." Special Labor Force Report No. 140. Washington, D.C.: U.S. Government Printing Office, 1972

CODE	INDICATOR	SOURCE
NCES	Negro pupils in schools by degree of segregation in school	U.S. Department of Health, Education, and Welfare, Office for Civil Rights. "Negro Pupils in 76 of the 100 Largest School Districts: Fall, 1971 Survey." DHEW News Release, Washington, D.C U.S. Department of Health, Education and Welfare, January 16, 1972
NCES	Lifetime income by education level	U.S. Department of Commerce, Bureau of the Census. "Annua Mean Income, Lifetime Income and Educational Attainment of Men in the United States, for Selected Years 1956 to 1968." Current Population Reports, Series P-60, No. 74. Washington, D.C.: U.S. Government Printing Office, 1970
NCES	Expenditures for reading by income and education level	U.S. Department of Labor, Bureau of Labor Statistics. "Survey of Consumer Expenditures, 1960-61." BLS Report, No. 237-38, Sup. 2, Part A. Washington, D.C.: Bureau of Labor Statistics, 1964
NCES	Expenditures for reading material by education level	U.S. Department of Labor, Bureau of Labor Statistics. "Survey of Consumer Expenditures, 1960-61." BLS Report, No. 237-93. Washington, D.C.: Bureau of Labor Statistics, 1966
NCES	Median annual income by education level for age groups	U.S. Department of Commerce, Bureau of the Census. "Incom in 1970 of Families and Persons in the United States." Current Population Reports, Series P-60, No. 80. Washington, D.C.: U.S. Government Printing Office, 1971

CODE	INDICATOR	SOURCE
NCES	Family income by age and education level	U.S. Department of Commerce, Bureau of the Census. "Income in 1970 of Families and Persons in the United States." Current Population Reports, Series P-60, No. 80. Washington, D.C.: U.S. Government Printing Office, 1971
NCES	Expenditures for education by income and education level	U.S. Department of Labor, Bureau of Labor Statistics. "Survey of Consumer Expenditures, 1960-61." BLS Report, 237-38, Sup. 2, Part A. Washington, D.C.: Bureau of Labor Statistics, 1964
NCES	Visits to medical specialists by education level	U.S. Department of Health, Education, and Welfare, Public Health Service, National Center for Health Statistics. "Characteristics of Patients of Selected Types of Medical Specialists and Practitioners, July 1963-64." PHSP, No. 1000, Series 10, No. 28. Washington, D.C.: U.S. Government Printing Office, 1966
NCES	Use of consumer credit by education level	Survey of 5,340 heads of households regarding their uses of various forms of credit, related to their educational attainment. Interviews were conducted with the male head of the household; where none existed, the female head was interviewed.

CODE	INDICATOR	SOURCE
NCES	Mean achievement scores of children by education level of parent	U.S.Department of Health, Education, and Welfare, Public Health Service, National Center for Health Statistics, "School Achievement of Children by Demographic and Socioeconomic Factors. PHSP, series 11, No. 109. Washington, D.C.: U.S.Government Printing Office, 1971
NCES	Intelligence test scores of children by education level of parent	U.S.Department of Health, Education, and Welfare, Public Health Service. "Intellectual Development of Children by Demographic and Socioeconomic Factors." PHSP, series 11, No. 110. Washington, D.C.: U.S. Government Printing Office 1971
NCES	Children enrolled in head start programs by education level of mother	U.S Department of Health, Education and Welfare, Office of Child Development, Project Head Start 1968: A descriptive report of programs and participants. Washington, D.C.:U.S. Department of Health, Education and Welfare, 1970
NCES	Children enrolled in school by education level of family head	U.S.Department of Commerce, Bureau of the Census,"School Enrollment, October, 1970". Current Population Reports, Series P-20,No.222. Washington, D.C.:U.S.Government Printing Office, 1971
Co	Male 25 years of age & older - per cent high school graduates	1970 census-fourth count
Co	Female 25 years of age & older- per cent high school graduates	1970 census-fourth count

CODE	INDICATOR	SOURCE
NCES	Educational achievement of prisoners	California Department of Correction. "California Prisoners, 1964, 1965, and 1966." Summary Statistics of Felon Prisoners and Parolees. Sacramento, Cal.: California Department of Corrections, 1967
NCES	Mean scores of self-esteem by education and length of employment	Bureau of Social Science Research, Inc. Welfare Policy and its Consequences for the Recipient Population. A Study of the AFDC Program. Washington, D.C.: U.S. Government Printing Office, 1969
NCES	Voting participation by education level and race	U.S. Department of Commerce, Bureau of the Census. "Voting and Registration in the Election of November 1970." Current Population Reports, Series P-20, No. 228. Washington, D.C.: U.S. Government Printing Office, 1971
NCES	Labor force participation of women by years of school completed	U.S. Department of Labor Statistics. "Educational Attainment of Workers, March 1971." Special Labor Force Report, No. 140. Washington, D.C.: U.S. Government Printing Office, 1972
SI	High school graduation rate: 1946-1972.	Bureau of the Census. Digest of Educational Statistics.
SI	The high school educated population: 1940-1972 by age and race. DEF: number of persons with at least 4 years of high school (thousands), per cent of persons with at least 4 years of high school.	Census

CODE	INDICATOR	SOURCE
Co	Male 25 years of age & older - median school years completed	1970 Census-fourth count
CAP	Percentage of high school graduates who continued their education in Oregon institutions	By school district;collected annually; unpublished.
CAP	Population 16-21: not in school, unemployed, and not in labor force.	By administrative district collected annually; unpublished.
CAP	Number of Ph.D's in science and technology by geographic location of high school attended	By state; reported every ten years in Science Indicators
NCES	Use of dental services by education level	U.S. Department of Health Education, and Welfare, Public Health Service, National Center for Health Statistics. "Dental Visits--Volume and Interval Since Last Visit, U.S.,1969." PHSP, No. 1000, Series 10, No. 76, Washington, D.C.: U.S.Government Printing Office, 1972
NCES	Quality of diet by education level	North Carolina State Board of Health. "Report of the North Carolina Nutrition Survey." Part I. Raleigh, N.C.: The Carolina State Board of Health, 1971
NCES	Patterns of expenditures for reading materials by education level	National Industrial Conference Board. Market Profiles of Consumer Products. New York: The National Industrial Conference Board, 1967
NCES	Consumption patterns by education level	National Industrial Conference Board. Market Profiles of Consumer Products. New York: National Industrial Conference Board, 1967

CODE	INDICATOR	SOURCE
SI	School retention rates: 1924-1970 from fifth grade to high school graduation.	Digest of Educational Statistics
SI	Modal grade enrollment, by race, sex and age: 1972.	Bureau of Census, unpublished data
SI	Reading Achievement: 1971 (group differences) from the performance of all 17-year-olds): by sex, color, education of parent, size and type of community	National Assessment of Educational Progress, Education Commission of the States, Denver, Colo., unpublished data
SI	Science achievement: 1970 (group differences from the performance of all 17-year-olds); per cent above or below average for sex, color, education of parent, and size and type of community	National Assessment of Educational Progress, Education Commission of the States, Denver, Colo., unpublished data
SI	Reading achievement by selected theme: 1971 (Group differences from the performance of all 17-year-olds; by sex, color, education of parent, and size and type of community	National Assessment of Educational Progress, Education Commission of the States, Denver, Colo., unpublished data
SI	Science Achievement by objective: 1970 (Group differences from the performance of all 17-year-olds; per cent above or below average performance of all 17-year-olds by sex, color, education of parent, and size and type of community	National Assessment of Educational Progress, Education Commission of the States, Denver, Colo., unpublished data

CODE	INDICATOR	SOURCE
CAP	Percentage of high school graduates who followed plans made during their senior year in school	By school district; collected annually; unpublished
CAP	Percentage of high school graduates continuing their education at the post-secondary level	By school district; collected annually; unpublished
CAP	Number of state employees: Oregon high school attended, highest grade of education achieved, employing agency, job classification, salary range	By state agency; report on file
CAP	Percentage of high school graduates who continue in vocational-technical programs versus academic programs	By school district; collected annually, unpublished
SD	Test achievement levels in the San Diego City Schools	X 8 tests, see report, pp. 118-136
NY	Sixth grade arithmetic--mean and standard deviation	PEP tests in October
NY	Sixth grade reading--mean and standard deviation	PEP tests in October
NY	Third grade arithmetic--mean and standard deviation	PEP tests in October
NY	Third grade reading--mean and standard deviation	PEP tests in October
LBJ	Average scores on regularly administered achievement tests at various grade levels	Local school district

CODE	INDICATOR	SOURCE
Mi	Achievement/males--results of testing for induction in armed services	The percentages of those draftees who failed to meet the mental requirements in 1965 were published by the Office of the Surgeon General, U. S. Army
MRI	Per cent of selective service draftees failed mental test	Statistical Abstract of the U.S., 1971, Table 411
Io-72	Holding power of Iowa public schools, 1964-72	Department of Public Instruction
Co	Dropout rate based on secondary enrollment	
LBJ	Dropout rate	Local school district
LBJ	Mean score for high school seniors taking college admission tests	Local school district
LBJ	Per cent of high school seniors taking college admission tests	Local school district
NC	Instate undergraduate enrollment in state per 1000 population (1960-1970 fall term)	Board of Higher Education, Statistical Abstract of Higher Education in North Carolina, 1970-71
LBJ	Number of high school graduates going on to college	Local school district
Mi	Illiteracy rate--per cent of students in each grade performing below a specific reading level	
Gi	Per cent of illiterate persons	Digest of Educational Statistics, 1966, p. 12

CODE	INDICATOR	SOURCE
Mi	Educational aspirations--relationship between educational aspirations of students leaving school (excluding transfers) and actual educational experiences	
Mi	Socialization--results of tests designed to measure internalization of specific norms	
Mi	Underemployment index--ratio of underemployed (based on aptitude test results) to suitably employed (based on aptitude test results) for each class of 15-year-olds for past X years	
Mi	Absenteeism/truancy index--rate of absenteeism directly attributable to truancy per X number of pupils	
Mi	Unemployment index--per cent of students 16 and over who are unemployed for X months after leaving school	
Mi	Potential earnings value--differential productivity (earnings) over time by number of years of school completed	Digest of Educational Statistics
Mi	Postgraduate education--per cent of graduates enrolled in a four year college, two year college technical school, etc.	
MRI	Ratio of higher education enrollment of total population 18-24 years old	Statistical Abstract of the United States, 1971, table 127, and Census of the Population 1970, table 51

CODE	INDICATOR	SOURCE
Gi	Doctorates conferred by institutions of higher education	Statistical Abstract of the United States, 1963, p. 138
Gi	Master's or second level professional earned degrees conferred by institutions of higher education	Statistical Abstract of the United States, 1963, p. 138
Gi	Bachelor's or first professional earned degrees conferred by institutions of higher education	Statistical Abstract of the United States, 1963, p. 138
Io	Selected degrees (all degrees, bachelor's degrees, master's degrees, doctor's degrees) conferred by institution of higher education, 1968-1970	Earned degrees conferred
NC	Master's and first professional degrees per 10,000 total population	Board of Higher Education, Statistical Abstract of Higher Education in North Carolina, 1970-71
NC	Bachelor's degrees per 10,000 total population	Board of Higher Education, Statistical Abstract of Higher Education in North Carolina, 1970-71
SI	Participation in Adult Education by sex, race, and age and instructional source: 1969	Office of Education, National Center for Educational Statistics, Participation in Adult Education, 1969, Initial Report
LBJ	Participation in adult education programs	

CODE	INDICATOR	SOURCE
MRI	Ratio of high school graduates to first time college students	Statistical Abstract of the U.S.,1971, tables 191 & 196
NY	Stability: enrollment in sixth grade (1969) divided by enrollment in first grade (1964)	Department of Public Instruction
NC	MD's (Medical Doctor) degrees per 100,000 total population	Board of Higher Education, Statistical Abstract of Higher Education in North Carolina, 1970-71
NC	In-state freshmen enrollment for state per 100 high school graduates (1960-1970 fall term)	Board of Higher Education, Statistical Abstract of Higher Education in North Carolina 1970-71. High school graduates compiled by State Board of Education
LBJ	Participation in politics and public issues	
LBJ	Number of persons who do not know how to apply for a job	
LBJ	Number of persons who do not understand car insurance requirements	
LBJ	Number of persons who do not understand credit buying	
LBJ	Number of high school graduates not joining labor force	
LBJ	Number of high school graduates with good grades not going on to college or into vocational education programs	Local school district

CODE	INDICATOR	SOURCE
NY	Achievement gain scores (2)	The raw mean of the 1970 third grade arithmetic test minus the raw mean of the 1968 first grade readiness test; and same for reading. Also, the raw mean of the 1970 sixth grade reading and arithmetic tests minus the raw mean of the 1967 third grade tests.
LBJ	Number of students repeating same grade--by grade level	Local school district
LBJ	Per cent of students performing above grade level	Local school district
LBJ	Per cent of students performing below grade level	Local school district
SI	Degrees earned: 1952, 1962, 1972, by level and subject area	Office of Education, National Center for Educational Statistics, Earned Degrees Conferred by Higher Educational Institutions, Projections of Educational Statistics
SI	Associate and first professional degrees earned: 1950-1972, by sex	National Center for Educational Statistics, Projections of Educational Statistics, Earned Degrees Conferred by Higher Institutions, Associate Degrees and Other Formal Awards Below the Baccalaureate
SI	Bachelor's, Master's, and Doctor's degrees earned 1960-1972 by sex	Digest of Educational Statistics

CODE	INDICATOR	SOURCE
SI	College entrance rates by student ability and socio-economic status of parents: 1967	Educational Testing Service, Princeton, N.J. Growth Study 1968, unpublished data
CAP	Number of students completing preparation for teaching certificate, 1958-71: elementary, secondary subject, and elementary specialty	By state; reported annually in Oregon Teacher Supply and Demand
CAP	Community college enrollment: lower division, vocational education, other	By community college; reported annually in Basic Statistical Data
CAP	Community college enrollment in vocational courses (155 subjects) 1969-72	By community college; reported annually in Basic Statistical Data
CAP	Community college student enrollment: FTE total 1961-72; by instructional program, 1964-72	By community college and state; annually in Basic Statistical Data
CAP	Number of public and private high school graduates, actual and projected for 1963-77	By county and state; reported annually in Basic Statistical Data
CAP	Number of public high school graduates by sex	By county, school district and school; reported annually in Basic Statistical Data
CAP	Number of school dropouts: percentage per year, age and sex 1963-70, grade and sex 1963-1970, reason by sex 1963-70	By state; reported annually in Basic Statistical Data
CAP	Number of school district certificated personnel graduating from state institutions	By school district; collected annually; unpublished

CODE	INDICATOR	SOURCE
Gi	Persons 25 years old and over with four years of high school completed-in thousands	Statistical Abstract of the United States, 1963, p.121
Gi	Persons 25 years old and over with one to three years of high school completed-in thousands	Statistical Abstract of the United States, 1963, p.121
Gi	Persons 25 years old and over with eight years of elementary school completed-in thousands	Statistical Abstract of the United States, 1963, p.121
Gi	Persons 25 years old and over with five to seven years of elementary school completed-in thousands	Statistical Abstract of the United States, 1963, p.121
[illegible]	Persons 25 years old and over with less than five years of elementary school completed-in thousands	Statistical Abstract of the United States, 1963, p.121
Co	Female 25 years of age & older - median school years completed	1970 Census-fourth count
SI	The college-educated population: 1940-1972, by age and sex and race	Census
CAP	Percentage of adults (age 25 years and older) with an eighth grade education or less	By state; reported every 10 years in General Social and Economic Characteristics, Oregon 1970 PC(1)C39
CAP	Number of adults without high school education (age 25 years and older)	By county census unit; reported every 10 years in General Social and Economic Characteristics, Oregon 1970 PC(1)C39

CODE	INDICATOR	SOURCE
CAP	Number of adults (age 25 and older) with 0-4 years of education	By county census unit; reported every 10 years in General Social and Economic Characteristics, Oregon 1970 PC(1)C39.
CAP	Total number of men 16-24 with less than three years of college completed	By administrative district; collected annually; unpublished.
Mi	Attainment--level of schooling completed	Digest of Educational Statistic (national figures)
SD	Years of school completed--persons 25 years of age and over	Census Tracts, San Diego California, for 1950, 1960, 1970, U.S. Department of Commerce, Bureau of the Census
	Per cent of nonwhite persons 25 years old and over with less than five years of school completed	Digest of Educational Statistics, 1966, p.11
Gi	Per cent of white persons 25 years old and over with less than five years of school completed	Digest of Educational Statistics, 1966, p.11
Gi	Nonwhite persons 25 years old and over: median school years completed	Statistical Abstract of the United States, 1963,p. 121
Gi	White persons 25 years old and over: median school years completed	Statistical Abstract of the United States, 1963, p.121
Gi	Female persons 25 years old and over: median school years completed	Statistical Abstract of the United States, 1963, p. 121

CODE	INDICATOR	SOURCE
Gi	Male persons 25 years old and over: median school years completed	Statistical Abstract of the United States, 1963, p. 121
Gi	Total persons 25 years and over: median school years completed	Statistical Abstract of the United States, 1963, p. 121
Gi	Persons 25 years old and over with four years or more of college completed-in thousands	Statistical Abstract of the United States, 1963, p. 121
Gi	Persons 25 years old and over with one to three years of college completed-in thousands	Statistical Abstract of the United States, 1963, p.121
Co	Persons 25 and over--median school years completed	1970 Census-fourth count
MRI	Per cent of males 16-21 years old not high school graduates	Census of the Population, 1970, State part,table 51
MRI	Per cent of persons 25 years old and over completed median school years education	Census of the Population, 1970, State part, table 51
LBJ	Median years of schooling for adults between the ages of 25 and 35	Census
LBJ	Number of adults with four or more years of college	Census
LBJ	Number of adults without high school education	Census
LBJ	Number of adults without 8th grade education	Census

CODE	INDICATOR	SOURCE
LBJ	Participation in higher education	
LBJ	Participation in vocational education programs	State education agency
LBJ	Handicapped or "deficient" children not receiving special education	Local school district
LBJ	Average daily absenteeism for students and teachers	State education agency
LBJ	Illiteracy rate	
Gi	Number of high school graduates --in thousands	Statistical Abstract of the United States, 1963, p. 129

SURROUNDING CONDITIONS

CODE	INDICATOR	SOURCE
LBJ	Expenditures for on-the-job training in industry	State education agency
LBJ	Number of persons who do not speak English	State education agency
NY	Property value per pupil--full tax valuation reported by the district in 1968 divided by the district's grades 1-12 enrollment for 1968	Department of Public Instruction
NY	Proportion of minority: Pupil & staff 1970 third grade Negro and Spanish surnamed Americans divided by the 1970 third grade enrollment and same figuring for staff	Department of Public Instruction
NY	Square miles per pupil: land area of the district as reported by the Bureau of School District Organization divided by grades 1-12 enrollment	Department of Public Instruction
SD	Vocational, technical and professional training outside the formal educational structure, United States 1970-74 (Millions)	Wilber J. Cohen, Education and Learning," in Social Intelligence for America's Future: Exploration in Social Problems, Allyn & Bacon, Boston, 1969, p.192
SD	Number and percentage of professional and technical workers and managers, officials and proprietors in the United States employed labor force 1950-1970 (in thousands)	Census

CODE	INDICATOR	SOURCE
SD	Number and percentage of professional and technical employees and managers, officials and proprietors, San Diego City and County, 1950-1970	U.S. Census 1950, 1960, 1970
SD	Gross National Product related to total expenditures for education: United States, 1929-1930 to 1965-1966	U.S. Dept. of HEW, Office of Education, Biennial Survey of Education in the United States; Statistics of State School Systems; Financial Statistics of Institutions of Higher Education; Office of Business Economics, U.S. Dept. of Commerce. Survey of Current Business, August, 1965, July, 1969, and April, 1970.
Gi	Total number of public libraries	Digest of Educational Statistics, 1963, p. 129
CAP	Administrative district profiles: population, percentage of state population, density, minority, urban and rural median family income, mortality rates, health manpower	By county and administrative district; reported as comparative information from other sources; reported annually in Comprehensive Facilities Services Plan, District Profiles
CAP	Administrative district (14) profiles: population, percentage of state population, minority group population and percentage, urban and rural population numbers and percentage with mortality	By administrative district; reported as comparative information from other sources; reported annually in Comprehensive Facilities Services Plan, District Profiles
CAP	County health profile: births, deaths, abortions, marriages, divorces, TB, VD, flu, measles, and others, with rates	By county and administrative district; reported annually in Vital Statistics

CODE	INDICATOR	SOURCE
CAP	Total number of arrests executed for intoxicated drivers	By state; collected annually; unpublished
CAP	Number of deaths: five principal causes, percentage of population by age groups (under 1 year, 1-4, 5-14, 15-24)	By county and state; reported annually in Vital Statistics
CAP	Number of registered library borrowers	By city; reported annually in Directory of Oregon Libraries
CAP	Number of apprentices completing the apprenticeship program	By special service district; reported monthly in Bureau of Labor, New Registration Report and Exit Action
CAP	Number of apprentices being cancelled from the apprenticeship program	By special service district; reported monthly in Bureau of Labor, New Registration Report and Exit Action
CAP	Consumer price index compared to average personal income	By state; reported as comparative information from other sources; collected monthly; unpublished
CAP	Number of unemployed and underutilized disadvantaged persons over 12 months	By administrative district; collected annually; unpublished
CAP	Number of persons paid and total amounts paid by employer pension programs	By state; reported as comparative information from other sources; reported annually in The Elderly Oregonian Today
CAP	Number of apprentices belonging to a minority ethnic group	By special service unit; collected semi-annually; unpublished
CAP	Total number of persons below poverty level	By county census unit; reported every 10 years in General Social and Economic Characteristics, Oregon 1970 PC(1)C39

CODE	INDICATOR	SOURCE
CAP	Number of elderly persons with no taxable income or less than $3,000 of taxable income	By address; reported annually in Oregon Department of Revenue
CAP	Number of persons below poverty income level in 1969 using public assistance	By county census unit; reported every 10 years in General Social and Economic Characteristics, Oregon 1970 PC(1)C39
CAP	Percentage of populations urban-rural, central cities, suburbs of 25,000+, 2,500 to 24,999, 1 to 2,499	By county census unit and county; reported every 10 years in Oregon Enumeration District Summary, Volume B
CAP	Housing information: total value of housing, rural housing value, owned housing value, rented housing value, six value groups, six rental prices, number of vacancies for sale or for rent	By county census unit and county; reported every 10 years in Oregon Enumeration District Summary, Volume B
CAP	Number of physician (MD & DO) providing patient care and ratio per 10,000 population	By county, state, and U.S.A.; reported as comparative information from other sources; reported annually in Health Manpower US 1965-67
CAP	Number of dentists and ratio of dentists per 10,000 population	By state and U.S.A.; reported as comparative information from other sources; reported annually in Health Manpower US 1965-67
CAP	Number of juvenile delinquency commitments to state institutions	By county; collected annually; unpublished

CODE	INDICATOR	SOURCE
CAP	Percentage of population: male, female, age 1-20, 18-20, 21-34, 35-44, 45-64, 64+, white, Negro, Indian, other	By county census unit and county; reported every 10 years in Oregon Enumeration District Summary, Volume B
CAP	Percentage of licensed drivers under 25 and 25-34 years of age with percentage involved in all fatal accidents	By state; reported annually in Comprehensive Plan
CAP	Number of drivers involved in accidents age 19 and under, 20-24	By selected cities; reported annually in Highway Safety Program Analysis
CAP	Number of traffic violation convictions for ages 15, 16, 17, 18-19, 20-24	By state; reported annually in Comprehensive Plan
CAP	Percentage of male drivers and percentage of female drivers by number of accidents and number of violations	By state; reported annually in Oregon's Driving Population
CAP	Number of registered pharmacists: age, sex, education, type, and ratio per 10,000 population	By state and U.S.A., reported as comparative information from other sources; reported annually in Health Manpower US 1965-67, Tables 12,13,14,15,16
CAP	Number of driving accidents and arrests by age (and mailing address with special computer run)	By mailing address; reported annually in Accident and Violation Data for Licensed Drivers
CAP	Demographic profiles of the six counties with over 75 per cent of crime: Multnomah, Lane, Clackamas, Washington, Polk, Marion; age-crime relationships	By county; reported annually in Oregon's Priorities for Criminal Justice: 1973 Comprehensive Plan
CAP	Number of vehicle deaths per 100,000 miles driven	By state; reported annually in Comprehensive Plan

CODE	INDICATOR	SOURCE
CAP	Number of voters registered	By county and school district; collected monthly; unpublished
CAP	Estimated total county population, age 4-20	By county, reported annually in Basic Statistical Data
CAP	Crimes reported 1966-71: violent, property	By state; reported annually in Oregon's Priorities for Criminal Justice: 1973 Comprehensive Plan
CAP	Number of arrests: offense, age (under 18, 18 and over)	By county; reported annually in Uniform Crime Reporting
CAP	Rank of state administrative districts based on the total crime index rate (seven major crimes)	By administrative district; reported as comparative information from other sources; reported annually in Oregon's Priorities for Criminal Justice: 1973 Comprehensive Plan
CAP	Number of teachers employed in state and out of state one year after graduation from state teacher training institution, by subject	By state; collected annually; unpublished
CAP	Amount of personal income; tax, average income, average tax	By county; reported as comparative information from other sources; reported biennially in Oregon Economic Statistics, Department of Revenue, Second Biennial Report 1970-72
CAP	Population: sex, age (under 6, 6-17, 18-44, 45-64, 65+)	By county; reported as comparative information from other sources; reported every 10 years in Oregon Economic Statistics

CODE	INDICATOR	SOURCE
CAP	Population 1960-72	By county; reported as comparative information from other sources; reported every 10 years in Oregon Economic Statistics from Center for Population Reserach and Census
CAP	Number of full-time equivalent employees of education	By county; reported as comparative information from other sources; reported every 10 years in Oregon Economic Statistics from Census "Compendium of Public Employment"
CAP	Number of children in families below the poverty level	By county and cities over 2,500; reported every 10 years in Income and Poverty Data, Cities and Counties of Oregon
CAP	Number of consumer problems handled by Legal Aid: sales contracts, garnishments, wage claims, bankruptcies, other	By community action, service agency, location; reported quarterly in Community Service Program Progress Report
CAP	Expenditures of local government (including local schools)	By county; reported as comparative information from other sources; reported every 10 years in Oregon Economic Statistics from Census "Government Finance GF71 II 5"
CAP	Percentage of oxygen and amounts of pollutants, by water sources	By water system; reported monthly in Water Quality in Oregon
CAP	Percentage of contaminants	By county; reported annually in Report on Air Quality Control Program

CODE	INDICATOR	SOURCE
CAP	Number of persons participating in abundant food and food stamp programs	By county; reported annually in Public Welfare in Oregon, Volume 36, Number 12
CAP	Number of business failures, 1950-72	By Portland and state; reported as comparative information from other sources; reported monthly in Oregon Economic Statistics from Dun & Bradstreet, Inc.
CAP	Number of juvenile, school case, misdemeanor problems handled	By community action agency; reported quarterly in Community Service Program Report
CAP	Percentage of ambulance personnel with emergency training	By county; collected annually; unpublished
CAP	Number of people by land area, density 1960-70-72	By county; reported as comparative information from other sources; reported every 10 years in Oregon Economic Statistics
CAP	Rates of venereal disease, 1940-71	By state; reported annually in Vital Statistics
CAP	Estimated peak number of migrants found on the 15th of the month during the harvest season	By county; collected annually; unpublished
CAP	Number of therapeutic abortions and ratio per 1,000 live births	By county and state; reported annually in Vital Statistics

CODE	INDICATOR	SOURCE
CAP	Demographic profile: population--male, female, median age, densities, accident, injury, death rate, number of medical personnel	By county; reported as comparative information from other sources; reported annually in Comprehensive Emergency Medical Services Plan
CAP	Number of people living in urban or rural conditions	By county; reported as comparative information from other sources; reported every 10 years in Oregon Economic Statistics
CAP	Number of people in various health occupations	By county; reported in Comprehensive Facilities Services Plan, District Profiles
CAP	Number of accidental deaths: four leading sources, age groups 4 years and under, 5-14, 15-24	By state; reported annually in Vital Statistics
CAP	Number of family problems handled by Legal Aid: divorce and annulment, separation, nonsupport, custody and guardianship, paternity, adoption, other	By community action agency; reported quarterly in Community Service Program Progress Report
CAP	Family income (average)	By county; reported every 10 years in Comprehensive Emergency Medical Service Plan (1970 Census figures)
CAP	Number of dollars in payrolls, by industry 1963-71	By county; reported as comparative information from other sources; reported annually in Oregon Economic Statistics
CAP	Number of live births	By county and state; reported annually in Vital Statistics

CODE	INDICATOR	SOURCE
CAP	Number of marriages	By county and state; reported annually in Vital Statistics
CAP	Number of deaths due to five principal causes with percentage of population by age groups (under 1 year, 1-4, 4-14, 15-24)	By county and state; reported annually in Vital Statistics
CAP	Number of maternal deaths and ratio per 100,000 live births	By county and state; reported annually in Vital Statistics
CAP	Number of work permits issued to minors	By state; reported monthly in Bureau of Labor Work, Analysis Report
CAP	Number of births, 1930-71	By county and state; reported annually in Vital Statistics
CAP	Number of divorces	By county and state; reported annually in Vital Statistics
CAP	Number of illegitimate births	By county and state; reported annually in Vital Statistics
CAP	Proportion of live births: birth order of infant, 1950-71	By state; reported annually in Vital Statistics
CAP	Assessed valuation of property, 1963, 1967, 1970, 1971, 1972	By county; reported as comparative information from other sources; reported annually in Oregon Economic Statistics from Department of Revenue "Summary of Assessment Rolls"

CODE	INDICATOR	SOURCE
CAP	Number of persons receiving aid to dependent children (ADC) payments (nonmedical)	By county; reported annually in Public Welfare in Oregon, Volume 36, Number 12
CAP	Number of persons receiving general assistance aid payments (nonmedical)	By county; reported annually in Public Welfare in Oregon, Volume 36, Number 12
CAP	Total number of children served by public and voluntary child welfare agencies and institutions	By state; collected semiannually; unpublished
CAP	General population profile: number of native-born residents by median school years, nonworkers, women working, men over 65 still working, median income per family, families below poverty level	By state; reported every 10 years in Vital Statistics
CAP	Statistics of farms: land area, number of farms, acres in farms, average size, cropland, woodland, amount of irrigated land	By county; reported annually in Oregon Economic Statistics from Department of Commerce "Census of Agriculture County Data"
CAP	Number of cases of veneral disease, 1971	By county; reported annually in Vital Statistics
CAP	Number of infant deaths	By county and state; reported annually in Vital Statistics
CAP	Number of elderly (65+) and total population (1960-70)	By administrative district; reported as comparative information from other sources; reported every 10 years in The Elderly Oregonian Today

CODE	INDICATOR	SOURCE
CAP	Number of welfare recipients	By administrative district; collected annually; unpublished
CAP	Number of neonatal deaths	By county and state; reported annually in Vital Statistics
CAP	Number of immature births	By county and state; reported annually in Vital Statistics
CAP	Total number of admissions including first and readmissions to community mental health clinics	By county; reported annually in Community Mental Health Clinics
CAP	Number of health professionals needed in Oregon communities, by profession	By county; reported annually in Scarcity of Health Professionals
CAP	Number of general socioeconomic factors, service needs, and services for elderly (65+)	By state administrative district; reported as comparative information from other sources; reported annually in The Elderly Oregonian Today

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APPENDIX C

Raw Variables 127-139
Sources of Data 140-141
Raw Data 142-169

APPENDIX C

RAW VARIABLES

DATA SOURCE*	NUMBER	NAME
16	E001	Kindergarten (K) enrollment
16	E002	1 - 6 enrollment
16	E003	7 - 12 enrollment
16	E004	Kindergarten teachers
16	E005	1 - 6 teachers
16	E006	7 - 12 teachers
16	E007	Kindergarten pupil-teacher ratio
16	E008	1 - 6 pupil-teacher ratio
16	E009	7 - 12 pupil-teacher ratio
16	E010	Special education enrollment
16	E011	Nonteaching personnel
16	E012	Professional personnel
16	E013	Number of kindergarten pupils transported
16	E014	Private-parochial transportation
16	E015	Number of pupils transported less than 1.5 miles
16	E016	Number of pupils transported more than 1.5 miles
16	E017	Total number of pupils transported
16	E018	Total transportation cost
16	E019	Transportation cost per pupil

*The number of the data source corresponds to the number of the item on the source of data listing.

DATA SOURCE	NUMBER	NAME
16	E020	General Fund receipts
16	E021	School lunch receipts
16	E022	Debt Service
16	E023	Capital Cumulative Building
16	E024	Total receipts
16	E025	Kindergarten average daily attendance (ADA)
16	R026	1 - 12 ADA
16	R027	Transportation expense
16	R028	Net cost per K - 12 ADA
16	R029	Federal and other current expense
16	R030	Grand total expense
16	R031	Grand total cost per K - 12 ADA
21	R001	Total population
21	R002	Population - % rural nonfarm
21	R003	Population - % rural farm
21	R004	% foreign born
21	R005	% native of foreign or mixed parentage
21	R006	Native population - residing in state of birth
21	R007	Persons 5 years and over - % migrant
21	R008	Children in elementary school - in private school
21	R009	Persons 14 to 17 years - % in school

DATA SOURCE	NUMBER	NAME
21	R010	Persons 25 years and older - median school years completed
21	R011	Married couples - % without own household
21	R012	Families - % without own children under six years
21	R013	Persons under 18 years - % living with both parents
21	R014	Women 35 to 44 years - cumulative fertility rate
21	R015	Nonworkers/workers ratio
21	R016	% labor force female, 16 years and over
21	R017	% labor force married women, husband present
21	R018	% labor force married women, husband present with own children under 6 years
21	R019	% labor force male 18 to 24 years
21	R020	% labor force male 65 years and over
21	R021	Civilian labor force - % unemployed
21	R022	Employed person - % manufacturing industries
21	R023	Employed persons - % white collar occupation
21	R024	Employed persons - % government workers
21	R025	Worked during census week, % working outside county of residence
21	R026	Persons who worked in 1969, % worked 50 to 52 weeks

DATA SOURCE	NUMBER	NAME
21	R027	Families medium income ($)
21	R028	Families - % with income of less than poverty level
21	R029	Families - % with income of 15,000 or more
21	R030	Total population
21	R031	Total native population
21	R032	Born in state of residence
21	R033	Migrants - different county, inmate of institution (1970)
21	R034	Migrants - different county, attending college
21	R035	Migrants - different county, living with one or two parents
21	R036	Migrants - different county, not living with parents
21	R037	Migrants - different state, inmate of institution
21	R038	Migrants - different state, attending college
21	R039	Migrants - different state, living with one or two parents
21	R040	Migrants - different state, not living with parents
21	R041	School enrollment total (3-4 years old)
21	R042	Nursery school total enrollment
21	R043	Nursery school public enrollment
21	R044	Kindergarten total enrollment
21	R045	Kindergarten public enrollment

DATA SOURCE	NUMBER	NAME
21	R046	Elementary school (1-8 years) total enrollment
21	R047	Elementary school (1-8 years) public enrollment
21	R048	High school (1-4 years) total enrollment
21	R049	High school (1-4 years) public enrollment
21	R050	College enrollment
21	R051	Male - 25 and over total population
21	R052	Male - no school completed
21	R053	Male - elementary (1-4 years) school completed
21	R054	Male - elementary (5-7 years) school completed
21	R055	Male - elementary 8 years school completed
21	R056	Male - high school (1-3 years) school completed
21	R057	Male - high school 4 years school completed
21	R058	Male - college (1-3 years) school completed
21	R059	Male - college (4 years of more) school completed
21	R060	Male - median school years completed
21	R061	Male - % high school graduates
21	R062	Female - 25 years and over total population
21	R063	Female - no school completed
21	R064	Female - elementary (1-4 years) school completed

DATA SOURCE	NUMBER	NAME
21	R065	Female - elementary (5-7 years) school completed
21	R066	Female - elementary 8 years school completed
21	R067	Female - high school 1-3 years school completed
21	R068	Female - high school 4 years school completed
21	R069	Female - college (1-3 years) school completed
21	R070	Female - college 4 years or more school completed
21	R071	Female - median school years completed
21	R072	Female - % high school graduates
21	R073	Number employed in agriculture, forestry, fishery
21	R074	Number employed in mining
21	R075	Number employed in manufacturing
21	R076	Number employed in general merchandise retailing
21	R077	Number employed in elementary, secondary schools, and college - government
21	R078	Number employed in elementary, secondary schools, and college - private
21	R079	Number employed in other education and kindred services
21	R080	Number employed in welfare, religious, and other nonprofit membership organizations

DATA SOURCE	NUMBER	NAME
21	R081	Number employed in legal, engineering, and miscellaneous professional services
21	R082	Number employed in public administration
21	R083	Number employed in construction
12	R084	Live births
12	R085	Deaths
12	R086	Stillbirths
12	R087	Stillbirths per 100,000 live births
12	R088	Deaths from diseases of the heart
12	R089	Deaths from motor vehicle accidents
12	R090	Accidental deaths (except motor vehicles)
12	R091	Number of suicides
12	R092	Number of homicides
12	R093	Total births
12	R094	Maternal death rates
12	R095	Infant death rate per 1,000 live birth (under 1 year)
12	R096	Neonatal death rate/1,000 live births (under 1 month)
12	R097	Marriages
5	R098	Total tons of particulate emissions per year
5	R099	Density of particulate emissions in tons per square miles per year

DATA SOURCE	NUMBER	NAME
5	R100	Sulfur dioxide emission in tons
5	R101	Sulfur dioxide emission in tons per year per square mile
11	R102	Land area square miles
11	R103	Average monthly number of welfare recipients
11	R104	Average monthly number of Old Age Assistance recipients
11	R105	Average monthly number of ADC Children
11	R106	Local Health Appropriation - dollars per capita
11	R107	Premature births
11	R108	Illegitimate births
11	R109	Report cases of syphilis and gonorrhea
11	R110	Mental health hospital admissions
4	R111	Civilian labor force total
4	R112	Employed
4	R113	Unemployed
4	R114	Per cent unemployed
4	R115	Per cent male unemployed
4	R116	Per cent female unemployed
16	R117	Special education students
16	R118	Summer school expense
16	R119	Community services expense
16	R120	Amount of state support

DATA SOURCE	NUMBER	NAME
16	R121	Miscellaneous revenue from state sources
16	R122	Miscellaneous revenue from federal sources
16	R123	Private school enrollment - kindergarten
16	R124	Private school enrollment - 1 - 6
16	R125	Private school enrollment 7 - 12
16	R126	Private school enrollment - special education
16	R127	Total minority students
16	R128	Total minority teachers
3	R129	Dropouts - male, grades 6-12
3	R130	Dropouts - female, grades 6-12
6	R131	Total value of real estate
22	R132	Total population, all races
22	R133	Total male population, all races
22	R134	Total female population, all races
22	R135	Total white population
22	R136	Total male white population
22	R137	Total female white population
22	R138	Total Negro population
22	R139	Total male Negro population
22	R140	Total female Negro population
22	R141	Total population - other races

DATA SOURCE	NUMBER	NAME
22	R142	Total population - other races, male
22	R143	Total population - other races, female
22	R144	Total population - under 5 years of age, all races
22	R145	Total population - males under 5 years, all races
22	R146	Total population - female under 5 years, all races
22	R147	Total White male population under 5 years
22	R148	Total White female population under 5 years
22	R149	Total Negro male population under 5 years
22	R150	Total Negro female population under 5 years
22	R151	Total population under 18 years of age, all races
22	R152	Total male population under 18 years, all races
22	R153	Total female population under 18 years, all races
22	R154	Total White male population under 18 years
22	R155	Total White female population under 18 years
22	R156	Total Negro male population under 18 years
22	R157	Total Negro female population under 18 years
8	R158	Registered voters
10	R159	Licensed physicians per 1000 persons

10

DATA SOURCE	NUMBER	NAME
2	R160	Dentists per 1000 persons
13	R161	Nurses per 1000 persons
9	R162	Hospitals
9	R163	Hospital beds
16	R164	Total ADA
16	R165	Adjusted Assessed Valuation per residential ADA
22	R166	Total population 65 years and over - all races
22	R167	Total population male, 65 years and over - all races
22	R168	Total population female, 65 years and over, all races
22	R169	Total population White male, 65 years and over
22	R170	Total population White female, 65 and over
22	R171	Total population Negro male, 65 years and over
22	R172	Total population Negro female, 65 years and over
22	R173	Total median age, all races
22	R174	Total median age, male all races
22	R175	Total median age, female all races
22	R176	Median age - White male
22	R177	Median age - White female
22	R178	Median age - Negro male

DATA SOURCE	NUMBER	NAME
22	R179	Median age - Negro female
1	R180	Total number students in Adult Basic Education (ABE)
1	R181	Beginning level - grades 1-3 ABE
1	R182	Intermediate level - grades 4-6 ABE
1	R183	Advanced level - grades 7-8 ABE
1	R184	Male ABE students
1	R185	Female ABE students
1	R186	Total White ABE students
1	R187	Total Negro ABE students
1	R188	Other races ABE students
1	R189	Age Range 18-24 ABE students
1	R190	Age Range 25-34 ABE students
1	R191	Age Range 35-44 ABE students
1	R192	Age Range 45-54 ABE students
1	R193	Age Range 55-64 ABE students
1	R194	Age Range 65 and over, ABE students
14	R195	Number of libraries and branches
14	R196	Number of full-time and part-time librarians
14	R197	Number of library borrowers
17 & 18	R198	Number of Medicaid cases
19	R199	Total number of persons receiving food stamps - July 1971
15	R200	Total traffic accidents
20	R201	Drive own car to work

DATA SOURCE	NUMBER	NAME
20	R202	Passenger in car driven to work
20	R203	Public transportation to work
23	R204	Per cent of land in farms
21	R205	Number of persons below poverty level
21	R206	Related children under 18 years below poverty level
7	R207	Total criminal offenses
7	R208	Murders
7	R209	Forcible rape
7	R210	Robbery
7	R211	Burglary
7	R212	Auto theft

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3. Educational Information Research Center, Indiana Department of Public Instruction, "Drop-out Rate", unpublished, 1970 data

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*This Source of Data listing is to be used in conjunction with the Raw Variable listing immediately preceding it.

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20. U.S. Bureau of the Census, Census of the Population: 1970, fourth count, summary tapes, 1970

21. U.S. Bureau of the Census, Census of the Population: 1970 General Social and Economic Characteristics, Final Report PC (1)-C 16 Indiana, U.S. Government Printing Office, Washington, D.C., 1972

22. U.S. Bureau of the Census, Census of Population: 1970, General Population Characteristics, Final Report PC (1)-B 16 Indiana, U.S. Government Printing Office, Washington, D.C., 1971

23. U.S. Bureau of the Census, U.S. Census of Agriculture, 1969; Indiana

15

RAW DATA

	E001 Kindergar-ten (K) Enroll-ment	E002 1-6 Enroll-ment	E003 7-12 Enroll-ment	E004 Kindergar-ten Teachers	E005 1-6 Teachers	E006 7-12 Teachers	E007 Kinder-garten Pupil-Teacher Ratio	E008 1-6 Pupil-Teacher Ratio	E009 7-12 Pupil-Teacher Ratio	E010 Special Education Enrollment	E011 Non-teaching personnel	E012 Professional personnel	E013 Number of Kindergarten Pupils Transported	E014 Private-Parochial Transportation	E015 Number of Pupils Transported less than 1.5 miles	E016 Number of Pupils Transported more than 1.5 miles	E017 Total Number Pupils Transported
ADAMS	569	2601	2972	900	10504	13984	316	246	212	600	3800	291.50	253	402	148	3353	4103
ALLEN	5410	27788	24929	10050	106435	111211	538	254	226	2620	25960	26773	776	2696	2360	14114	25150
BARTHOLOMEW	1068	7276	6306	1900	27148	29633	286	261	213	2030	8429	6014[1]	0	707	596	1379	2276
BENTON	239	1369	1065	250	6715	6518	478	204	198	250	2200	1823	215	195	167	2764	3226
BLACKFORD	314	1929	1695	600	7500	8666	262	257	197	400	2500	1930	110	21	288	1195	2324
BOONE	272	3247	3262	500	12836	15071	272	234	205	900	3881	3565	116	57	246	4328	4747
BROWN	0	1229	1061	0	4350	5050	0	283	210	100	900	1040	0	0	176	2607	2113
CARROLL	163	1924	1698	250	7795	8595	326	247	202	200	1670	1761	45	47	193	2125	3166
CASS	712	4370	4018	1150	16670	16382	310	262	219	1200	5411	4211	270	103	224	2100	4596
CLARK	1196	9069	7653	1580	35183	32778	291	258	233	1400	10039	8124	64	214	1487	6115	7866
CLAY	0	2506	2353	0	10181	10061	0	246	234	567	2431	2324	0	22	172	2143	3337
CLINTON	268	3764	3589	650	15727	17713	253	236	203	560	2500	3613	68	0	165	4033	4266
CRAWFORD	0	1012	890	0	3224	3791	0	314	235	200	645	700	0	0	152	1516	1668
DAVIESS	398	2604	2718	600	9978	11762	332	261	231	500	3166	2606	260	202	412	2410	3024
DEARBORN	380	3402	3394	800	14022	16685	238	256	218	743	4764	3991	289	485	510	5501	6496
DECATUR	222	2580	2430	300	9565	10206	370	270	238	370	2287	2273	0	327	154	3574	4055
DE KALB	661	3750	3467	1200	14377	16106	275	261	217	1000	3999	3668	301	83	191	4306	4580
DELAWARE	2211	14506	13011	4200	59135	59707	275	245	218	3523	15915	14250	201	0	653	9613	10447
DUBOIS	545	3484	3593	650	11997	15846	321	290	226	550	3389	3263	134	673	478	4390	5673
ELKHART	2137	15033	13271	4250	61747	61413	271	243	216	4000	19096	15130	924	232	1416	14795	17285
FAYETTE	444	2956	2898	950	11135	11964	234	265	242	800	3130	2790	87	132	207	2618	3244
FLOYD	3	6159	5646	0	23800	27666	0	259	238	1500	6940	5490	0	106	188	4330	4814
FOUNTAIN	129	2366	1967	150	9475	9275	430	237	214	400	2050	2185	47	0	12	2017	2076
FRANKLIN	20	1520	1530	200	6100	6690	100	249	229	250	1010	1470	36	298	44	2458	2836
FULTON	241	1772	1610	300	7090	8226	402	250	196	400	2017	1803	70	0	118	2230	2348
GIBSON	526	2999	3215	1000	12232	14659	263	246	219	660	3018	2159	253	486	365	3541	4060
GRANT	1592	10373	8644	3350	43217	38490	238	240	225	2303	12280	9964	61	3	609	6507	7180
GREENE	238	5167	4682	400	11447	14970	298	276	193	500	2926	3025	161	0	448	4250	4859
HAMILTON	1122	7316	6290	1950	28130	30560	284	260	206	1400	6023	6606	195	15	817	9216	10245
HANCOCK	0	4830	3819	0	16985	17659	0	273	216	700	4283	3669	0	43	765	5229	5915
HARRISON	126	2606	2339	300	9360	9259	210	278	253	0	2091	2101	247	213	341	5516	6717
HENDRICKS	0	7054	6213	0	26359	27537	0	267	226	400	4921	5925	0	206	307	6447	9650
HENRY	841	6108	5626	1250	23376	24823	336	261	227	600	6318	5656	0	0	239	6681	8320
HOWARD	1150	11015	9186	2550	44470	42474	225	248	216	2600	11166	10326	132	0	747	9603	10642
HUNTINGTON	675	3921	3614	1460	15575	16675	241	252	217	1300	5050	4000	311	215	164	4975	5665
JACKSON	810	3565	3658	1055	13560	14260	289	263	257	745	3700	3330	262	558	470	3557	4629
JASPER	134	2171	1929	300	7879	9131	223	276	211	300	2310	1992	74	194	243	2533	3044
JAY	445	2883	2556	850	12266	11971	262	235	214	600	2465	2795	202	27	236	2667	3372
JEFFERSON	434	3651	2635	750	12223	11969	219	250	220	1000	3118	2905	72	281	565	4124	4762

*The location of the decimal point is at the extreme right unless otherwise indicated by the inverted caret.

JENNINGS	0	2344	1889	0	8652	8533	0	271	221	618	1815	19618	0	123	122	3464	3709
JOHNSON	286	8419	6813	450	32643	30792	318	258	221	1200	7748	72823	0	0	1396	6118	10212
KNOX	403	3864	3871	850	15206	15584	237	256	246	900	5093	37633	215	508	63	4012	4115
KOSCIUSKO	652	6475	5738	1600	26233	27433	266	247	205	1240	6250	63256	556	102	767	8260	9629
LAGRANGE	453	3008	2749	1000	12110	12615	227	248	182	400	2316	28461	315	0	516	4070	4653
LAKE	10666	64791	60332	21650	264267	270325	251	245	223	27546	62565	611373	3122	2691	2775	25449	30315
LAPORTE	2309	12193	11445	4400	50809	51063	262	240	224	3400	10463	126135	992	799	746	11618	14263
LAWRENCE	426	4449	4008	400	16750	17717	532	266	226	1150	5030	41647	28	0	237	4026	4291
MADISON	2424	16123	14255	4250	61077	62980	285	264	226	2477	17460	145744	309	65	1121	14760	16962
MARION	13038	89498	74313	24120	317051	349427	287	282	213	28340	95103	814041	398	514	13901	41239	55642
MARSHALL	612	3953	3843	1050	16736	19360	291	236	199	760	4416	42322	204	97	1518	4143	4602
MARTIN	110	1501	1309	150	5006	5553	267	300	236	300	1531	12540	36	0	141	1124	2015
MIAMI	904	6199	5164	1800	24560	21817	251	252	237	1100	6048	54325	283	39	514	6456	7252
MONROE	1053	7339	6629	1600	30175	32286	293	243	205	3150	9250	74661	0	120	492	7431	8043
MONTGOMERY	298	4146	3768	550	17276	18022	271	240	209	700	4549	41097	25	39	515	2669	4091
MORGAN	0	6170	5144	0	25060	20980	0	246	245	1350	5660	53050	0	0	180	6980	7160
NEWTON	252	1453	1406	500	7057	7210	252	206	195	400	1709	16876	105	25	301	2022	2453
NOBLE	626	3709	3251	1100	15055	16075	285	246	202	500	3210	35940	315	81	384	4242	5022
OHIO	0	509	462	0	1840	1646	0	277	281	100	414	4000	0	0	45	457	500
ORANGE	167	2032	1802	350	7989	8361	229	254	216	325	1900	18925	126	0	493	2755	3371
OWEN	0	1323	1165	0	5105	5755	0	259	202	300	400	12060	0	0	7	1812	1819
PARKE	139	1697	1596	310	7701	7587	224	220	210	100	1892	17590	72	0	29	2210	2311
PERRY	239	2593	2357	300	9118	9463	358	284	249	200	2469	21550	0	0	14	2443	2461
PIKE	181	1348	1279	300	5290	5390	302	264	237	200	1287	12467	103	0	194	1706	2003
PORTER	1876	11006	9381	3400	43346	41353	276	254	227	1660	11414	101173	773	402	1465	11469	14109
POSEY	434	2295	2366	850	9440	10249	255	243	231	600	2795	23924	256	668	203	2897	4024
PULASKI	243	1450	1371	450	6186	6144	270	234	223	200	1730	14710	127	79	114	1961	2275
PUTNAM	499	3158	2894	1000	13546	13552	250	233	214	1407	3372	32877	321	0	913	4134	5047
RANDOLPH	597	3680	3376	1050	14656	15317	284	248	220	650	3394	35267	379	14	216	4445	5054
RIPLEY	303	2478	2423	500	9666	10305	303	256	235	400	2529	23400	125	512	276	4195	5218
RUSH	391	2387	2109	485	10555	10320	403	226	204	500	2770	24630	200	119	167	2452	2960
SAINT JOSEPH	3774	24389	23784	7650	96972	103274	268	252	230	6650	33120	247066	50	642	2156	14463	17261
SCOTT	0	2563	1918	0	9460	7473	0	271	257	100	2067	19100	0	0	297	2803	3160
SHELBY	322	4677	4222	600	14630	17903	268	238	237	1200	4547	43980	0	155	421	5626	6202
SPENCER	285	2190	1896	650	7437	7721	219	294	246	300	1627	17745	145	114	226	2672	3057
STARKE	334	2469	2148	400	8915	9165	418	277	218	200	2300	21680	198	196	281	3224	3629
STEUBEN	271	1825	1742	500	8035	7892	271	227	221	250	2082	18739	188	0	530	2357	2884
SULLIVAN	369	2062	2167	750	9343	10992	246	221	197	675	2410	24170	234	0	608	2736	3578
SWITZERLAND	0	791	661	0	3083	2737	0	257	242	100	680	6600	0	0	0	1472	1472
TIPPECANOE	1928	10287	8685	3450	41162	42231	279	250	206	2890	10947	100680	520	49	577	6449	7595
TIPTON	214	2051	1956	400	7475	9870	268	274	198	730	2200	20675	90	101	130	2404	2725
UNION	145	975	775	300	4480	4594	242	218	171	200	1336	10840	89	0	85	1079	1268
VANDERBURGH	2719	15267	15551	3400	59567	69572	400	255	224	4700	20341	158060	0	2336	619	6750	11705
VERMILLION	237	1804	1583	600	7644	7373	198	236	215	465	1643	17726	119	78	162	2270	2629
VIGO	1737	10931	10071	4500	44842	48856	193	244	206	3950	16306	116454	0	1	1154	9255	10410
WABASH	653	4122	3958	1300	17440	17307	251	236	229	1510	5035	42592	263	7	236	4210	4816
WARREN	0	1041	882	0	4540	4634	0	229	190	467	1126	10767	0	0	8	1572	1580
WARRICK	594	5427	3040	750	11620	11330	306	295	268	600	3200	27500	354	360	420	4140	5140
WASHINGTON	274	2442	2204	400	8617	9183	343	263	240	85	2500	20715	118	8	284	3476	4230
WAYNE	1636	9146	8206	2550	34831	36350	321	263	226	1700	10283	85714	425	88	508	6490	7811
WELLS	502	2979	2862	1100	12475	13750	228	239	210	500	3190	31615	372	60	373	4215	5010
WHITE	218	3108	2957	450	13146	15456	242	236	191	760	3610	33312	121	0	258	2121	2379
WHITLEY	327	2654	2566	820	10751	10370	199	243	247	60	2796	24277	209	0	374	3416	4001

RAW DATA CONTINUED

	E010 Total Transportation cost	E011 Transportation cost per pupil	E020 General Fund Receipts	E021 School Lunch Receipts	E022 Debt Service	E023 Capital Cumulative Building	E024 Total Receipts	E025 Kindergarten Average Daily Attendance (ADA)	E026 1-12 ADA	E027 Transportation Expense	E028 Net Cost Per K-12 ADA	E029 Federal & Other Current Expense
ADAMS	233725	5293	3711391140	26292032	14699793	37234256	5084641792	26173	530031	233725	63226	1s1286
ALLEN	1582206	6289	-3156425500	2240706192	96331104	766936520	9256017792	513440	5057406	1296651	70550	178302
BARTHOLOMEW	604469	6312	7685782304	0	1345211	1177478888	9573366576	48752	1302971	604468	66579	17s476
BENTON	321233	9970	2412668896	0	2758A736	50220769	2771136656	14200	290400	321233	69027	63444
BLACKFORD	141433	6000	2323465992	0	2712558B	21659792	3726466144	17341	260227	141433	56048	93198
BOONE	299152	6301	4756054304	2846B3128	36434F80	46667360	6031915552	13200	666445	311654	61340	114925
BROWN	217464	5962	1351069992	0	4395352	10526293	1810218592	0	212638	217464	48401	24302
CARROLL	161654	5116	2089955088	10452575	13226200	13021412	2483650B8	7800	347637	161654	61313	62259
CASS	239316	5096	5571729992	19277168	27795680	66592640	6776719360	24416	794415	239316	62323	1s1310
CLARK	464815	5602	10425996850	15925062	37610736	58798224	12039955712	48183	1586955	464815	56053	376541
CLAY	262611	8647	2926C7428	20452000	7720400	21702668	4060814C5	0	464364	262611	54649	118447
CLINTON	270159	6292	3429227245	21175616	2320B144	11090712	4622375768	19036	703754	270158	60150	142715
CRAWFORD	156763	9308	1215256996	0	3949195	0	1253748096	0	182000	156263	43323	16s036
DAVIESS	322407	8327	2810066010	4675684	17723136	0	3025171P4	18453	5038647	322337	56584	124192
DEARBORN	468222	6861	4349838464	0	9664418	9966650	4894469568	17327	661743	468122	60230	247576
DECATUR	295891	7297	2086215792	0	7433425	15462987	2582306000	9650	462089	295891	46566	136501
DEKALB	296109	6064	4186327704	6919200	18815600	35242512	4796102768	31137	711913	296109	57114	96725
DELAWARE	744416	6800	16034240000	17544944	53395832	180242896	20126759072	116925	2560526	744416	57508	435515
DUBOIS	313807	5532	3250467B4	0	1365004	7308537	335091472	25687	699623	313807	46003	127214
ELKHART	1117898	6430	1472911872	-18092064	12958A592	164532288	-1830444288	98396	2668522	1117898	66482	567521
FAYETTE	201621	6221	3948278544	0	22856960	26017168	4466C7984	19149	541439	201621	51026	247661
FLOYD	295258	5502	7370408E96	0	1267800	97910800	9238097B2	0	1126445	295258	60214	363006
FOUNTAIN	218442	8163	2577112200	0	17771552	39210880	3147069A4	8900	415757	218442	55094	64754
FRANKLIN	236387	8335	1722333392	6338215	744115	9005493	1894226B8	0	286692	236477	49795	100061
FULTON	148450	6137	2274576696	1069428	28541696	4581700	2639596600	25160	338765	148450	55067	117531
GIBSON	334840	7141	2747346B8	0	13924837	14739162	3733516B0	24524	600157	334840	49370	144512
GRANT	387971	5403	13437657B0	14975650	23927072	205410800	1591977040	75363	1866040	390202	60534	386164
GREENE	329190	6775	3321647424	0	17726928	2328326	3576225B8	10440	584120	329190	51664	154566
HAMILTON	444535	4827	7225817760	9152087	61051328	39125984	9676715B2	59611	1317664	444535	55014	149616
HANCOCK	355122	6442	5495855040	10329100	58466592	532930F8	7316198A0	0	812651	355122	53029	104331
HARRISON	328673	4893	2601504C0	0	10401600	6925300	2794841B0	5766	480600	324088	42398	62923
HENDRICKS	461203	5096	7350576B4	10548600	52595024	110454896	9104677B4	0	1274294	461337	46617	147331
HENRY	387304	6129	7712184B2	3820014A	74717840	104486016	10550B0960	44480	1107336	389090	54301	240535
HOWARD	576698	5502	14344678A0	42711600	10549F800	113819200	17032576D0	55782	1542945	577154	61467	347986
HUNTINGTON	420135	7416	4934136D0	4168628B	20657B88	10931792	5846123B2	32578	741470	420135	63073	102694
JACKSON	301436	8245	4253332A8	1461625	17529184	19032456	4925107D6	29502	683693	307821	50716	1s0484
JASPER	190361	6754	1718072D0	0	9938725	15561181	2533865B2	6660	394392	190361	55409	107602
JAY	222026	7227	2717329B2	0	0	23960336	2980780D6	20399	512148	222026	53451	130173
JEFFERSON	336118	7058	3720778E0	0	22142816	8449518	4635704A2	33029	551467	336118	63480	261079

JENNINGS	324010	8736	222242800	0	2071205	6984343	234323296	0	407900	324010	41124	1[illegible]2
JOHNSON	440687	4315	690928640	18035920	24608656	46368400	7[illegible]	12881	1491500	440[illegible]7	52436	211611
KNOX	317805	6426	448259968	0	13222400	63155360	533706272	19238	744358	317815	55459	315388
KOSCIUSKO	537514	5585	730118400	31436400	34240000	57464848	857417216	40270	1179229	537514	A[illegible]61	17[illegible]6
LAGRANGE	355613	7643	362151680	19897408	18107712	6450667	4[illegible]607488	20870	507474	355610	61[illegible]9	1[illegible]1
LAKE	1753200	4018	-487260160	90549456	253463600	73468[illegible]10	12667332056	529384	11[illegible]22[illegible]	1[illegible]2577	70210	6111229
LAPORTE	954615	6719	131558[illegible]696	55032800	39846176	72845456	1448[illegible]7024	107[illegible]	2[illegible]2611	954615	[illegible]7[illegible]	[illegible]
LAWRENCE	344457	6488	417295360	0	6881275	16854640	4[illegible]1[illegible]328	[illegible]2862	[illegible]14[illegible]49	[illegible]44457	55[illegible]4	[illegible]
MADISON	403375	5346	1479216384	7296200	8468781	11178[illegible]496	1627[illegible]7296	11[illegible]13	2[illegible]10	4[illegible]42	[illegible]	[illegible]
MARION	2679962	4251	-2106462208	445214720	500568064	16018[illegible]672	6[illegible]335104	582011	15[illegible]4127	2[illegible]13	[illegible]	[illegible]
MARSHALL	320616	6971	422[illegible]8[illegible]90	4466464	29725168	10022150	4[illegible]31168	[illegible]8183	7[illegible]293	32[illegible]16	[illegible]178	[illegible]
MARTIN	154488	7667	121[illegible]30[illegible]8	0	[illegible]031608	36543469	1[illegible]6[illegible]88	[illegible]8087	[illegible]4[illegible]11	[illegible]5[illegible]5	[illegible]	[illegible]
MIAMI	383760	5307	731663872	[illegible]627400	25[illegible]6[illegible]8	72232[illegible]0	[illegible]9199[illegible]009	[illegible]0[illegible]01	[illegible]1[illegible]0741	[illegible]837[illegible]0	[illegible]5[illegible]4	[illegible]2[illegible]21
MONROE	611233	7155	939[illegible]70[illegible]48	0	54991936	25614400	1024[illegible]5104	47[illegible]0	1[illegible]40[illegible]14	611233	[illegible]9[illegible]1[illegible]	22[illegible]67
MONTGOMERY	305651	7619	4162[illegible]472	0	16273212	28731[illegible]40	5[illegible]0[illegible]5[illegible]16	[illegible]4[illegible]80	761[illegible]37	3[illegible]5[illegible]19	[illegible]0[illegible]3	[illegible]
MORGAN	404006	6760	522[illegible]6544	0	13[illegible]2262	4061[illegible]6[illegible]8	575[illegible]5[illegible]26	0	10[illegible]5[illegible]19	4[illegible]4[illegible]06	[illegible]5[illegible]0	[illegible]
NEWTON	154212	6287	2216[illegible]6[illegible]8	0	32647600	17005[illegible]92	270[illegible]9[illegible]456	11475	2[illegible]4[illegible]09	[illegible]5[illegible]12	[illegible]1[illegible]0	[illegible]
NOBLE	277273	5520	385760512	23349696	22120496	41[illegible]6[illegible]8[illegible]	48[illegible]96[illegible]560	28533	6[illegible]2[illegible]45	277273	[illegible]0[illegible]4	[illegible]1[illegible]25
OHIO	43114	[illegible]623	50999136	0	2447754	4771691	[illegible]8218[illegible]84	0	[illegible]3[illegible]44	43114	[illegible]7537	[illegible]39
ORANGE	236604	7019	233870992	0	17151712	15266400	2670[illegible]592	8672	3[illegible]4[illegible]68	2[illegible]4[illegible]3	5[illegible]2[illegible]	1[illegible]37
OWEN	167991	9235	13366[illegible]08[illegible]	0	0	13182750	1[illegible]7[illegible]30[illegible]8	0	2[illegible]7[illegible]	167991	49515	65763
PARKE	226364	9799	211[illegible]4[illegible]696	0	6[illegible]2532	2000[illegible]00	2211[illegible]400	6656	3[illegible]6[illegible]5	2[illegible]6[illegible]4	56021	[illegible]3[illegible]
PERRY	193497	7863	25545[illegible]08[illegible]	0	[illegible]8[illegible]466	4616[illegible]8	3077[illegible]104	9095	4[illegible]7630	1[illegible]4[illegible]7	[illegible]6612	[illegible]
PIKE	217120	10428	1641[illegible]6406	0	0	21142592	1[illegible]5[illegible]8[illegible]92	[illegible]200	2[illegible]3[illegible]0	217120	52[illegible]2	[illegible]
PORTER	699304	4903	1400[illegible]85536	57498272	5[illegible]6[illegible]104	24[illegible]5[illegible]6[illegible]96	176[illegible]1[illegible]6[illegible]8	92305	1[illegible]4[illegible]1	[illegible]5[illegible]4	[illegible]0[illegible]8	435[illegible]5
POSEY	265012	6586	339[illegible]2460[illegible]	0	25[illegible]84656	29154[illegible]16	446[illegible]44129	21[illegible]04	4[illegible]6[illegible]8	265012	[illegible]0334	1[illegible]253
PULASKI	209664	9216	172[illegible]7392	0	6282[illegible]00	3508[illegible]600	216315200	16393	2[illegible]7126	209664	5[illegible]642	70[illegible]6
PUTNAM	345738	6959	444249344	33999664	52227472	20348720	6032[illegible]129	22873	[illegible]4[illegible]0[illegible]	345738	[illegible]1[illegible]6	1[illegible]0[illegible]4
RANDOLPH	327415	6478	430546176	0	16495937	33153104	4[illegible]1041856	29927	6[illegible]6110	327415	54[illegible]9	1[illegible]0[illegible]8
RIPLEY	376771	7221	312[illegible]24064	1722300	28239232	12327550	3[illegible]5[illegible]7504	16905	4[illegible]6[illegible]09	37[illegible]771	[illegible]2750	1[illegible]0729
RUSH	311204	10458	214544640	2704225	1076025	24397624	3[illegible]4[illegible]8[illegible]600	17622	4[illegible]8[illegible]3	311204	59[illegible]7	1[illegible]4[illegible]9
SAINT JOSEPH	1023054	5917	-17[illegible]6[illegible]86496	32361200	111318992	171943296	-1[illegible]6[illegible]42560	338642	4[illegible]2231	10[illegible]4	[illegible]1[illegible]8	17[illegible]9[illegible]3
SCOTT	180566	5825	197[illegible]69392	0	[illegible]950000	[illegible]8[illegible]6[illegible]6	215[illegible]5[illegible]8	0	421[illegible]3	1[illegible]0[illegible]0	43[illegible]9	11[illegible]42
SHELBY	430675	6944	468[illegible]9520	0	30722352	40[illegible]14768	5[illegible]8[illegible]4496	14550	[illegible]38137	43[illegible]75	[illegible]0252	142[illegible]4
SPENCER	224241	6468	216016800	0	1[illegible]80563	33412912	304341248	12692	3[illegible]7[illegible]6	[illegible]2[illegible]42	46[illegible]29	[illegible]4[illegible]0
STARKE	234643	6128	201716688	0	2576400	11[illegible][illegible]9[illegible]0	2161[illegible]2992	15160	43[illegible]6[illegible]	[illegible]24[illegible]3	52[illegible]8	[illegible]7[illegible]2
STEUBEN	179194	6670	219[illegible]76[illegible]8	0	11[illegible]2[illegible]12	19330[illegible]92	2[illegible]0[illegible]32[illegible]8	11426	3[illegible]3[illegible]5	1[illegible]1[illegible]4	5[illegible]6[illegible]	[illegible]3[illegible]
SULLIVAN	260805	7648	28[illegible]26[illegible]16	0	2991720	15250[illegible]2	306477312	17075	4[illegible]8[illegible]4	2[illegible]0[illegible]81	54[illegible]34	100[illegible]4
SWITZERLAND	174794	11041	89[illegible]4272	0	7603600	7932431	1213[illegible]8[illegible]	0	1[illegible]7[illegible]9	17[illegible]94	51[illegible]0	44[illegible]
TIPPECANOE	492520	6485	13171[illegible]4544	0	51517264	1[illegible]2[illegible]69792	1568[illegible]0976	94424	1[illegible][illegible]737	4969[illegible]3	64515	33[illegible]9
TIPTON	238556	8754	2462[illegible]6000	0	2697700	3377[illegible]26[illegible]	3107491[illegible]4	9401	3[illegible]5[illegible]7	2[illegible]5[illegible]6	[illegible]6143	[illegible]9[illegible]
UNION	124971	9871	1152[illegible]4496	7276062	0	[illegible]9460312	1326[illegible][illegible]96	6025	1[illegible]2[illegible]0	124971	5[illegible]1[illegible]	[illegible]2[illegible]
VANDERBURGH	614854	5253	16[illegible]26[illegible]8[illegible]2	0	2[illegible]0[illegible]26	31[illegible]91[illegible]72	1779[illegible]5[illegible]208	111[illegible]0	2[illegible]8[illegible]6	[illegible]14[illegible]5	[illegible]9[illegible]	[illegible]1[illegible]2
VERMILLION	156916	5969	181901[illegible]60	0	2[illegible]2[illegible]095	6[illegible]97[illegible]9	1[illegible]0[illegible]8[illegible]092	13[illegible]0	3[illegible]6[illegible]43	1[illegible]6[illegible]6	5[illegible]199	[illegible]1701
VIGO	525934	5052	1[illegible]647[illegible]2[illegible]0	7[illegible]80[illegible]896	19[illegible]13600	17[illegible]134400	136[illegible][illegible]488	7[illegible]222	1[illegible]21637	525934	[illegible]1[illegible]72	7[illegible]5[illegible]6
WABASH	292186	6067	5648[illegible]6696	23[illegible]8040	2[illegible]918448	33[illegible]8[illegible]5[illegible]4	7001[illegible]3840	30639	7[illegible]2[illegible]70	292187	57729	13[illegible]4[illegible]
WARREN	121105	7675	93143360	6140562	[illegible]296112	4[illegible]5[illegible]8[illegible]0	1[illegible][illegible]6[illegible]2193	0	[illegible]3[illegible]6	121105	[illegible]1[illegible]	[illegible]2[illegible]
WARRICK	357510	6957	3[illegible]2[illegible]12240	0	21543[illegible]20	6[illegible]0[illegible]79[illegible]92	[illegible][illegible]3[illegible]6[illegible]4	[illegible]1300	6[illegible]6[illegible]50	3[illegible]7[illegible]0	[illegible]6[illegible]3	1[illegible]7[illegible]0
WASHINGTON	275040	6314	252[illegible]7200	0	[illegible]8[illegible]79520	[illegible]85[illegible]0[illegible]6	2[illegible]9[illegible]85[illegible]20	2[illegible]561	4[illegible]1[illegible]9	[illegible]77[illegible]0	[illegible]9[illegible]	13[illegible]9
WAYNE	419180	5733	1096[illegible]5696	0	27562976	1[illegible]8[illegible]4[illegible]06[illegible]	1327[illegible]2304	73463	1[illegible]2[illegible]4	41[illegible]1[illegible]0	[illegible]1[illegible]6	2[illegible]1[illegible]6
WELLS	262023	5230	394[illegible]34208	0	24721792	60[illegible][illegible]7[illegible]4	479[illegible]42[illegible]72	[illegible]3[illegible]5	[illegible]56[illegible]07	[illegible]62023	[illegible]9[illegible]6	63[illegible]2
WHITE	323410	7604	327[illegible]0[illegible]76	11400281	13[illegible][illegible]19	[illegible]1[illegible]3[illegible]0[illegible]8	[illegible][illegible][illegible]2[illegible]60	17[illegible]26	[illegible]0[illegible]5[illegible]2	[illegible]23410	[illegible][illegible]9	1[illegible]74
WHITLEY	233661	5840	2[illegible]8[illegible]2[illegible]528	0	15[illegible]6193	13[illegible]26[illegible]7	377[illegible]1472	15457	[illegible]0[illegible]67	2[illegible]3[illegible]7	[illegible]2[illegible]	[illegible]2[illegible]

RAW DATA CONTINUED

	E030 Grand Total Expense	E031 Grand Total Cost/ K-12 ADA	R001 Total population	R002 Population % rural non-farm	R003 Population rural farm	R004 % Foreign Born	R005 % Native of Foreign or Mixed Parentage	R006 Native pop.,% residing in state of birth	R007 Person 5 yrs. & over, % migrant	R008 Children in elementary school,% in private school	R009 Persons 14-17 yrs., % in school	R010 Persons 25 yrs. & older, median school yrs. completed	R011 Married couples, % without own household	R012 Families, % with own children under 6 yrs.	R013 Persons under 18 yrs., % living with both parents	R014 Women 35-44 yrs., cumulative fertility rate	R015 Non-workers/ workers ratio	R016 % labor force female, 16 yrs & over	R017 % labor force, married women husband present	R018 % labor force, women with husband & children under 6	R019 % labor force, male 18-24 yrs.
ADAMS	5554423	94863	26871	294	288	6	45	845	93	207	947	120	7	298	915	3302	145	479	404	298	868
ALLEN	50353920	93752	280452	149	46	17	59	700	152	244	932	122	5	293	869	3200	134	464	423	320	838
BARTHOLOMEW	12558301	95153	57022	433	62	8	21	742	179	88	900	122	8	317	878	2996	146	394	375	293	868
BENTON	3366282	110334	11262	467	312	5	42	756	145	117	874	122	4	251	879	3249	154	369	370	264	884
BLACKFORD	3670319	97208	15868	297	176	2	19	813	166	85	910	120	13	253	909	3023	145	407	401	316	841
BOONE	5904285	87873	30870	480	224	5	21	797	193	95	955	122	3	246	897	3053	149	407	417	299	817
BROWN	1468493	69060	9057	810	190	9	35	763	297	0	904	116	10	261	830	3143	161	381	377	292	752
CARROLL	3236530	91066	17734	626	223	4	22	833	188	16	964	122	8	247	917	3133	138	397	410	352	827
CASS	6442357	77709	40456	392	133	9	33	814	147	77	937	121	9	253	859	2975	139	432	448	380	877
CLARK	12290920	75167	75276	244	73	4	20	594	192	110	939	115	12	204	872	3070	135	464	455	339	845
CLAY	4390696	94553	23933	450	211	4	32	869	141	13	937	119	6	201	806	2819	169	343	365	268	786
CLINTON	5959101	82356	30547	343	169	2	12	810	139	4	921	121	6	235	881	3035	137	432	432	319	875
CRAWFORD	1126400	61890	6033	741	259	1	7	838	136	5	922	89	12	261	876	3268	170	317	333	271	868
DAVIESS	4053043	77779	26602	335	238	3	14	882	117	215	874	119	9	249	867	3322	157	368	339	241	837
DEARBORN	5577754	82198	29430	425	143	4	25	657	138	120	916	113	11	286	851	3369	168	340	333	294	782
DECATUR	3786481	75944	22738	370	255	7	28	837	141	102	942	117	10	280	913	3369	153	347	389	315	820
DEKALB	5330919	71911	30837	398	212	8	26	746	136	23	941	121	5	279	894	3306	141	445	447	349	827
DELAWARE	19856448	74337	129219	245	57	6	22	722	199	37	923	121	7	282	850	2761	147	405	394	283	833
DUBOIS	4141074	57109	30434	422	148	5	18	920	83	245	921	103	6	310	906	3778	196	413	376	305	899
ELKHART	25704096	92864	126529	279	93	18	51	678	169	66	928	121	9	284	865	3046	125	473	447	322	895
FAYETTE	4965416	87411	26216	214	105	3	16	734	160	68	948	114	12	273	874	2965	141	394	374	288	854
FLOYD	8954819	79496	55622	243	66	4	24	723	126	177	935	110	11	247	855	3080	140	435	420	315	837
FOUNTAIN	4020132	94856	16257	439	188	5	21	724	116	0	958	120	10	265	850	3494	152	357	346	233	854
FRANKLIN	2013019	70215	16943	487	323	1	20	712	141	167	969	100	10	295	919	3757	178	324	286	178	788
FULTON	2837028	77956	16984	513	214	8	24	832	162	5	929	122	9	218	883	3103	141	422	412	290	842
GIBSON	4472222	71591	30444	415	156	5	14	839	119	141	944	120	13	245	859	3160	161	363	357	306	765
GRANT	16526780	87843	83955	276	104	6	27	724	141	27	914	120	9	279	851	3193	145	440	443	373	754
GREENE	4254683	71524	26894	519	190	5	17	887	148	0	887	115	5	203	878	2695	167	334	327	261	807
HAMILTON	11596766	84201	54532	462	137	8	29	719	259	62	943	123	9	289	910	2977	142	429	418	257	816
HANCOCK	7679300	94497	35096	546	157	6	19	766	233	39	976	122	6	249	906	3042	140	438	449	336	843
HARRISON	3004209	61768	20423	583	264	2	12	764	130	122	906	112	24	264	908	3176	176	336	338	265	819
HENDRICKS	8353190	85551	53974	546	126	6	26	753	277	93	955	123	5	296	884	3148	146	413	403	260	792
HENRY	9727181	84451	52603	450	146	3	13	706	140	14	926	114	8	267	870	2988	153	383	382	291	811
HOWARD	16861434	83525	83198	412	58	9	31	715	136	24	930	122	8	302	859	2996	129	496	484	406	868
HUNTINGTON	6729040	86933	34970	346	190	5	26	813	131	87	984	122	12	249	893	3088	131	447	466	343	854
JACKSON	4506118	63102	33177	441	152	2	13	814	119	123	913	117	10	270	870	2966	142	416	406	334	872
JASPER	3163971	71892	20429	545	225	15	76	699	199	74	941	120	11	298	893	3399	168	347	313	205	574
JAY	4061088	76258	23575	295	261	3	18	798	137	13	941	116	11	249	873	3203	139	421	430	334	877
JEFFERSON	4759989	81368	27006	205	194	4	17	699	185	76	885	118	18	266	850	3111	161	343	441	342	807

JENNINGS	2994938	73423	19454	521	243	3	11	784	151	74	774	110	10	305	828	2943	118	358	375	362	647
JOHNSON	10649724	72725	61138	353	88	6	21	711	258	41	877	122	7	326	855	2996	147	437	448	343	660
KNOX	5662155	74108	41546	319	117	5	29	828	140	138	987	120	6	306	870	3006	156	370	341	360	564
KOSCIUSKO	9369267	76993	46127	630	155	7	27	725	186	34	937	122	9	270	896	2938	128	491	429	325	653
LAGRANGE	4410393	83476	20690	632	368	3	19	730	177	163	759	110	6	340	903	3033	169	356	351	237	501
LAKE	125592848	100775	546253	46	9	53	147	600	86	151	955	118	14	278	835	2979	157	377	322	217	747
LAPORTE	20707184	87720	104342	272	67	25	107	665	132	139	925	118	12	260	858	2959	149	445	418	296	778
LAWRENCE	6455180	77155	36038	412	134	3	18	842	112	33	837	112	14	255	813	2942	146	367	337	319	575
MADISON	22742046	74764	131451	637	64	6	26	746	114	55	938	120	8	275	873	2916	143	437	414	327	722
MARION	143625362	96007	799299	2	0	15	43	666	136	125	915	122	10	274	811	2981	131	468	434	317	614
MARSHALL	6213426	80548	34986	454	228	11	49	755	170	69	921	121	4	281	841	3145	142	438	416	275	603
MARTIN	2921712	106764	10969	548	140	7	11	847	143	0	923	108	12	260	843	3731	168	434	400	219	561
MIAMI	8234568	80959	39246	365	132	13	38	648	257	37	869	121	6	296	866	3116	159	406	398	311	668
MONROE	11643529	83857	84849	448	48	28	42	685	380	11	893	126	7	296	864	2746	136	454	418	356	684
MONTGOMERY	5863751	71843	33930	428	164	5	18	793	159	23	969	123	4	242	871	2965	149	382	360	256	674
MORGAN	7040149	65562	44176	534	125	5	13	802	197	6	934	120	9	302	906	3075	160	370	360	256	653
NEWTON	2730459	54182	11666	716	262	17	61	703	156	11	950	121	7	266	855	3742	145	417	420	321	840
NOBLE	5902577	69265	31382	467	214	8	26	740	173	33	906	121	8	289	878	3374	138	439	445	284	692
OHIO	555150	59157	4269	715	265	0	9	755	213	10	894	109	19	237	865	2669	117	315	268	229	601
ORANGE	2542283	66315	16986	644	162	3	6	837	129	2	891	108	14	256	872	3073	155	356	314	250	711
OWEN	1838041	77977	12163	773	227	3	14	865	193	0	937	111	8	232	886	3090	170	342	343	253	613
PARKE	2303081	71302	14600	585	216	3	23	820	198	13	934	121	11	222	865	3021	177	310	335	230	721
PERRY	3107792	64380	19075	473	111	2	22	808	124	167	870	99	13	270	879	3206	150	434	437	464	639
PIKE	1742346	66610	12281	445	121	3	9	894	123	0	830	107	12	229	810	2940	174	308	292	284	776
PORTER	18035424	80244	87114	303	65	23	100	860	252	69	967	123	12	317	913	3133	150	399	370	190	766
POSEY	4120711	87602	21740	487	202	4	25	741	162	203	906	118	8	269	879	3115	171	312	295	173	751
PULASKI	2255819	79565	12534	654	346	10	64	779	161	55	962	120	8	270	868	3324	155	315	336	295	671
PUTNAM	6211544	102234	26932	436	233	3	16	773	236	0	914	121	5	246	902	3588	168	367	340	255	602
RANDOLPH	5218312	75744	26915	364	208	3	14	779	161	12	924	120	7	254	884	3064	142	396	375	276	686
RIPLEY	3556564	73816	21138	579	257	2	21	763	137	161	906	110	6	260	861	3613	161	370	369	275	612
RUSH	3191966	73079	20352	412	259	4	20	727	159	120	912	120	14	254	825	3412	158	385	345	305	611
SAINT JOSEPH	39949888	81682	245044	120	33	37	123	689	124	170	945	121	9	248	867	3066	138	421	394	297	883
SCOTT	2514008	59685	17144	305	119	3	8	831	138	2	866	101	20	297	855	2923	133	413	454	270	800
SHELBY	6517181	76431	37797	407	194	4	19	792	138	47	926	120	7	275	813	3123	144	412	404	309	656
SPENCER	2629895	65635	17134	557	294	1	13	767	135	67	889	109	12	243	900	2907	159	367	357	288	634
STARKE	2641657	82448	19280	672	149	32	101	657	219	67	884	109	9	274	862	3460	103	353	340	246	762
STEUBEN	3233665	90986	20159	500	246	16	23	680	237	15	914	123	10	255	891	3338	143	430	422	351	521
SULLIVAN	3080728	72432	19889	566	179	6	18	837	125	0	940	116	11	217	864	2949	179	305	340	269	648
SWITZERLAND	1357751	98746	6306	529	471	3	9	772	105	0	742	96	6	203	787	2932	146	420	422	376	730
TIPPECANOE	16152986	81410	109378	232	43	25	49	679	311	79	929	125	5	300	867	3059	131	446	434	292	643
TIPTON	3694823	98511	16650	464	225	5	17	777	168	52	876	121	19	262	908	3040	135	413	423	341	621
UNION	1370546	81191	6562	725	275	2	7	673	219	0	872	120	15	248	826	3050	135	432	420	248	611
VANDERBURGH	24304944	83105	168772	140	16	5	26	666	105	193	905	121	9	239	840	2927	140	406	397	297	810
VERMILLION	2287912	67840	16793	555	125	26	75	737	133	14	947	111	15	229	829	2851	155	365	346	265	804
VIGO	21355408	106200	114528	240	93	11	51	747	192	75	932	121	10	231	839	2976	146	414	401	279	693
WABASH	6886772	83586	35593	273	167	5	22	774	178	24	942	122	7	265	811	3070	125	414	403	319	713
WARREN	1469141	79916	8705	764	236	1	23	691	173	0	936	120	15	248	859	3021	157	377	342	302	749
WARRICK	4564277	67449	27472	692	103	2	17	709	168	80	875	121	15	260	835	3278	161	346	340	231	642
WASHINGTON	2976442	68456	19278	477	259	2	6	748	151	2	901	108	12	259	862	2936	152	355	413	341	647
WAYNE	12364714	71178	74109	363	81	7	26	679	152	64	916	120	8	272	860	2856	140	422	414	313	747
WELLS	4470151	76305	23821	365	290	4	26	814	153	18	966	122	5	267	926	3015	134	450	441	269	726
WHITE	5599215	91469	20995	540	226	6	35	819	169	6	954	121	8	234	811	3173	146	407	406	321	740
WHITLEY	3995001	77260	23395	570	220	8	16	819	184	1	936	122	7	259	856	3220	129	443	456	306	666

RAW DATA CONTINUED

	R0020 # labor force, male 65 yrs. and over	R0021 Civilian labor force; % unemployed	R0022 Employed persons, % manufacturing industries	R0023 Employed persons, % white collar occupation	R0024 Employed persons, % government workers	R0025 Worked during census wk., % working outside county of res.	R0026 Persons who worked in 1969, % worked 50 to 52 weeks	R0027 Families median income ($)	R0028 Families % with income of less than poverty level	R0029 Families % with income of 15,000 or more	R0031 Total native population	R0032 Born in state of residence	R0033 Migrants, different county, inmate of institution (1970)	R0034 Migrants, different county, college (1970)	R0035 Migrants different county living with 1 or 2 parents	R0036 Migrants, different county, not living with parents	R0037 Migrants, different state 1965, inmate of institution (1970)	R0038 Migrants, different state 1965, college (1970)	R0039 Migrants, different state 1965, living with 1 or 2 parents	R0040 Migrants, different state 1965, not living with parents
ADAMS	3720	230	4420	3170	1160	2320	6240	9559	76	163	26691	22548	9	13	15	68	4	39	19	26
ALLEN	2490	310	3303	5060	1606	300	5910	11010	51	235	275544	192883	801	3613	164	3229	161	2001	115	1616
BARTHOLOMEW	2770	400	4570	4480	1200	660	6390	9578	63	194	56592	42005	22	256	8	248	0	56	6	66
BENTON	2630	150	1830	3250	1410	2560	5600	9445	87	196	11726	8493	21	50	6	44	0	12	6	6
BLACKFORD	3000	540	4670	3240	1150	2180	5970	8964	61	130	15844	12877	0	45	0	45	0	[illegible]	0	[illegible]
BOONE	2210	270	2970	4170	1190	4040	6180	10045	80	198	30698	24298	207	195	37	158	20	73	10	55
BROWN	2250	470	3180	3590	1610	6170	6440	7796	177	137	6484	6053	0	50	14	36	0	5	0	5
CARROLL	3840	400	3170	3140	1050	3660	6060	9003	61	131	17664	14711	25	67	12	75	0	18	0	18
CASS	2160	430	3450	3630	1400	1570	6410	9147	62	152	40089	32621	393	82	6	76	8	13	0	13
CLARK	2640	410	4100	4230	1540	4190	6190	9649	70	178	75509	64845	182	415	72	343	50	264	64	250
CLAY	2150	520	2910	3730	1480	4390	5820	8707	91	114	23816	20694	31	121	30	91	0	26	7	19
CLINTON	2850	310	3550	3370	1230	2410	6050	8959	88	138	30463	24670	71	99	7	92	19	20	0	20
CRAWFORD	2160	650	3540	3050	1960	4940	5140	6655	181	74	6021	6724	0	0	0	0	0	0	0	0
DAVIESS	2690	440	2550	3600	2320	1950	6650	8137	117	113	26616	23399	0	49	0	49	0	23	0	23
DEARBORN	1860	460	4290	3550	1610	3420	6350	8461	88	120	29293	19200	91	35	0	35	30	14	0	14
DECATUR	3230	380	3450	3450	1040	2450	6040	8502	95	120	22594	18913	0	30	0	30	0	8	8	0
DEKALB	2410	400	4450	3310	940	2540	6200	9600	75	146	30565	22827	16	78	8	70	16	48	8	40
DELAWARE	2400	500	3750	4180	1560	960	4950	9578	73	177	128330	92639	184	9036	69	8937	24	1069	65	1004
DUBOIS	3440	190	4160	3220	760	890	6650	9011	67	135	30793	28343	25	122	13	109	11	51	6	45
ELKHART	3210	330	4850	4120	730	960	5720	11043	50	256	124233	84231	85	1153	67	1066	5	926	52	879
FAYETTE	3440	600	5010	3450	990	1040	5640	8763	85	144	26091	19154	14	79	7	72	0	44	7	37
FLOYD	2250	480	3720	4090	1300	5170	6000	9582	75	184	55360	40048	24	165	20	145	6	35	12	23
FOUNTAIN	2950	370	4060	2960	1110	2650	6210	8417	81	100	16176	13168	6	67	7	60	0	14	7	7
FRANKLIN	3100	460	4220	2600	960	4450	5780	8099	104	119	16920	12947	11	49	0	49	5	23	0	23
FULTON	2570	350	3490	3630	820	2410	6440	8709	109	146	16859	14024	63	64	7	57	7	16	0	16
GIBSON	2120	410	3360	3310	940	2460	6350	8010	122	115	30298	25422	22	319	54	258	8	74	12	62
GRANT	2130	460	4450	3730	1090	680	5760	9903	68	178	83371	60327	355	1547	66	1403	42	1018	19	999
GREENE	2040	470	3200	3200	2710	3320	5770	8191	115	116	28767	23741	44	64	6	58	0	23	0	23
HAMILTON	2990	280	2460	4440	1210	5240	6620	11243	61	272	84116	58886	102	365	100	265	33	58	0	58
HANCOCK	2760	280	3670	4220	1340	5760	6220	10883	66	214	34900	26727	52	157	36	121	15	65	7	58
HARRISON	2480	390	3510	3240	1640	4290	5970	8478	103	116	20382	15575	0	51	0	51	0	21	0	21
HENDRICKS	3070	280	2930	4140	1340	6080	6170	11229	47	229	553587	40372	791	335	39	296	68	87	11	76
HENRY	2960	640	4540	3220	1240	2920	5920	9381	78	161	52399	37006	185	13	172	86	9	79	6	73
HOWARD	2440	630	5090	3650	850	490	6550	10473	62	224	52373	38061	24	384	29	355	8	159	9	150
HUNTINGTON	2980	290	4340	3630	1030	2010	6650	10003	44	174	34772	28282	122	316	5	311	14	203	0	203
JACKSON	2460	460	4000	3250	990	2640	6300	9007	86	125	33096	26925	73	66	6	42	15	19	6	13
JASPER	3040	260	2240	3360	1250	2260	5170	8777	85	132	20078	14037	40	557	0	557	8	443	0	443
JAY	3590	450	5090	2800	820	2350	6010	8733	96	137	23495	18746	0	78	12	66	0	14	0	14
JEFFERSON	2010	340	3120	3960	2100	1090	6510	8556	104	136	26893	18810	379	776	0	776	0	445	0	445

JENNINGS	2410	350	4100	2960	2150	3490	6140	8358	104	82	19368	15178	76	7	0	7	0	0	0	0
JOHNSON	2900	330	3130	4440	1210	5190	9660	10573	46	206	60792	43210	34	287	661	25	45	331	14	317
KNOX	2520	290	1760	3870	1430	1210	5060	7259	122	106	41293	34190	85	1513	64	1445	37	108	24	144
KOSCIUSKO	2160	290	4490	3650	760	1500	5970	9675	80	166	47711	34612	68	850	20	830	14	505	8	497
LAGRANGE	3340	240	4090	3020	790	2490	6130	9474	119	163	20819	15701	0	21	6	15	0	6	6	0
LAKE	1820	420	4540	3710	1030	1500	5930	10913	74	235	517182	310657	126	220	1573	345	88	979	242	737
LAPORTE	2270	340	4190	3960	1010	1340	5150	10554	57	225	102899	61476	581	321	165	163	206	207	126	81
LAWRENCE	2540	740	3720	3280	1470	2570	5810	8569	86	123	37915	31961	21	66	7	59	8	7	7	0
MADISON	2410	530	4970	3560	900	1200	5990	10246	62	211	137663	102673	767	1514	76	1440	140	919	25	894
MARION	2900	610	2790	5250	1430	810	5460	10819	68	250	710846	519979	3313	8356	685	7701	413	3727	357	3370
MARSHALL	2180	330	3430	3700	900	2590	5670	9417	75	162	34587	27141	74	96	0	96	8	47	0	47
MARTIN	2590	650	2400	2970	3210	1020	6230	7896	165	119	10403	9240	22	6	0	6	0	0	0	0
MIAMI	2170	380	3860	3230	1130	1910	6150	8427	87	114	38719	25853	85	151	10	133	0	42	7	91
MONROE	2940	490	1840	5450	3690	670	3820	9197	75	188	82476	54502	6	17333	93	17239	0	6258	44	6214
MONTGOMERY	3100	290	3440	4150	1110	1060	6310	9531	65	159	53769	36715	192	554	6	548	23	191	0	191
MORGAN	3200	380	3450	3640	1220	5550	5430	10065	98	158	42986	35292	86	134	0	134	0	36	0	36
NEWTON	3400	230	2350	3040	1160	2430	5610	8629	90	125	11438	10036	0	15	0	15	0	0	0	0
NOBLE	2630	350	4740	3120	780	2750	6360	9484	72	149	31111	23031	0	67	12	55	0	51	0	51
OHIO	3085	870	3550	2430	850	6040	5750	8310	85	81	4279	3339	12	0	0	0	0	0	0	0
ORANGE	3420	1070	3320	3170	1670	2200	5180	7244	126	82	14405	13588	10	104	10	94	10	44	7	47
OWEN	1860	590	3390	2760	1410	5060	5520	7798	120	83	12100	10470	49	34	7	32	0	0	0	0
PARKE	2320	340	2210	3310	1510	3430	5360	7571	152	103	14522	11933	166	47	5	42	0	21	0	21
PERRY	2110	710	4750	2750	1270	1330	5060	7919	132	96	14042	13389	33	23	5	18	0	0	0	0
PIKE	2100	480	2610	2760	1440	3970	5690	7526	131	94	12347	10946	75	25	11	14	0	10	0	10
PORTER	2760	300	3700	4240	1040	3640	5390	11610	45	265	85129	49469	138	2952	122	2830	44	2782	43	2739
POSEY	1960	580	3290	3510	810	3090	6290	8484	115	97	21660	18056	9	85	19	66	0	54	12	42
PULASKI	2860	400	2520	2870	1430	2510	6360	8484	102	146	12413	9672	0	34	0	34	0	6	0	6
PUTNAM	2710	270	2600	3760	1220	1920	4730	9168	85	149	26788	20703	935	1739	61	1678	205	1100	7	1093
RANDOLPH	2860	350	4810	3000	900	2390	6020	8796	86	144	25817	22439	0	89	8	81	0	67	8	59
RIPLEY	2630	380	3910	3160	1490	2990	6100	8959	119	113	21083	16076	53	96	5	91	0	0	0	0
RUSH	3170	390	3030	3410	1310	2900	5760	8576	104	139	20271	16788	13	56	10	50	0	10	5	15
SAINT JOSEPH	2450	440	3390	4780	930	1020	5440	10389	57	205	238978	162693	171	4997	170	4827	91	4125	115	4010
SCOTT	2570	810	5150	3020	1340	3620	5610	8440	106	124	17091	10788	0	13	0	13	0	6	0	6
SHELBY	2920	330	3080	3500	1080	3340	6190	8970	66	179	37600	29793	66	161	20	71	13	46	10	36
SPENCER	3480	370	3410	2770	850	3960	5570	7785	152	83	17089	13101	38	191	7	184	0	104	0	104
STARKE	1710	440	3520	3040	1160	3740	5390	8060	111	110	18658	12763	71	17	0	17	65	0	0	0
STEUBEN	2350	410	3190	3770	1010	2310	5210	8608	92	153	19821	13475	8	862	6	856	0	610	0	610
SULLIVAN	1600	400	2640	3000	1390	3030	5280	7427	129	104	19769	16342	7	45	13	32	0	36	13	23
SWITZERLAND	4210	420	3320	2320	1780	2920	6170	7839	130	89	6286	4690	5	0	0	0	0	0	0	0
TIPPECANOE	2670	340	1850	5380	2750	610	4860	10170	61	202	106653	72470	291	15401	161	15240	19	5947	73	5874
TIPTON	2530	560	3990	3040	830	3820	6170	9430	69	186	16573	13882	0	97	29	68	0	56	11	47
UNION	4450	570	3060	3170	1230	5350	6130	9070	85	181	6566	4419	0	31	0	31	0	31	0	31
VANDERBURGH	2410	430	3150	4650	1050	500	6300	9250	83	166	166000	111851	366	1988	98	1890	109	610	79	731
VERMILLION	1740	680	3360	3270	1370	4300	5940	8247	102	108	16365	12067	28	0	0	0	0	0	0	0
VIGO	2180	370	2440	4920	1710	590	5030	9025	88	161	113146	84502	983	7830	136	7694	870	1603	66	1517
WABASH	3040	370	4410	3630	990	1320	5920	9958	56	173	35375	27377	390	955	15	940	26	331	0	331
WARREN	2460	270	3360	2380	1080	4680	6160	8340	98	96	8466	5991	0	0	0	0	0	0	0	0
WARRICK	2130	290	3160	3480	850	4560	6360	9163	81	139	27905	22019	43	129	49	80	0	34	15	24
WASHINGTON	2790	600	4260	2690	1250	2690	6000	7898	125	103	14337	14154	0	51	13	38	0	18	0	18
WAYNE	2920	440	3900	4220	1120	670	5980	9737	77	171	78571	53347	388	860	80	780	35	634	23	611
WELLS	3320	180	3900	3430	930	3020	5890	10015	62	183	23705	19300	32	61	4	57	6	10	4	6
WHITE	2590	590	2680	3570	1220	2490	6240	8925	77	153	23054	17089	52	56	4	52	0	13	0	13
WHITLEY	3280	230	4070	3180	1060	3420	6450	9823	86	163	23240	19042	11	61	20	41	0	17	5	12

RAW DATA CONTINUED

	R041 School enrollment total (3-4 yrs. old)	R042 Nursery sch. total enrollment	R043 Nursery sch. public enrollment	R044 Kindergarten total enrollment	R045 Kindergarten public enrollment	R046 Elementary sch. (1-8 yrs.) total enrollment	R047 Elementary sch. (1-8 yrs.) public enrollment	R048 High sch. (1-4 yrs.) total enrollment	R049 High sch. (1-4 yrs.) public enrollment	R050 College enrollment	R051 Male, 25 & over total population	R052 Male no sch. completed	R053 Male elementary (1-4 yrs.) sch. yrs. completed	R054 Male elementary 5-7 sch. yrs. completed	R055 Male elementary 8 sch. yrs. completed	R056 Male high sch. 1-3 sch. yrs. completed	R057 Male high sch. 4 sch. yrs. completed
ADAMS	7666	18	12	419	390	4841	3549	2051	1981	337	6592	25	162	603	1409	1611	2148
ALLEN	85715	2490	607	5845	5421	48315	36555	20597	16436	8340	62040	1307	1235	4500	8491	12694	22948
BARTHOLOMEW	15764	216	60	990	972	10293	9326	3664	3625	619	14199	123	309	1076	1965	2400	3683
BENTON	3136	11	0	279	265	1833	1627	942	924	71	2881	11	71	170	644	819	1215
BLACKFORD	2583	27	7	266	266	2744	2510	1152	1152	154	4054	24	78	283	755	744	1159
BOONE	4685	113	27	465	316	5296	5145	2210	2204	497	6189	60	156	611	1200	1457	2257
BROWN	2352	13	13	75	60	1532	1532	660	653	72	2391	23	95	246	505	673	849
CARROLL	4675	6	6	208	208	3086	3029	1228	1222	147	4771	24	74	309	732	843	2113
CASS	10113	69	12	750	745	6295	5811	2797	2777	202	10946	156	291	741	1477	2400	4796
CLARK	21507	198	78	1338	1109	13153	11703	5448	4901	1370	18760	207	711	2130	3255	3832	5567
CLAY	5792	14	0	192	74	3490	3443	1680	1667	416	6491	63	139	615	1165	1288	2289
CLINTON	7657	54	14	406	400	4682	4651	2329	2311	211	8360	60	166	654	1357	1582	3046
CRAWFORD	1983	0	0	66	66	1281	1274	586	586	48	2228	17	94	423	644	220	393
DAVIESS	6778	58	30	294	367	4180	3280	1929	1804	217	6260	46	86	445	1227	1295	2533
DEARBORN	7843	95	71	285	277	5110	4497	2176	2140	177	7660	61	253	677	1535	1332	4031
DECATUR	6240	42	14	296	232	3959	3554	1723	1678	220	5797	30	177	730	1104	1031	1972
DEKALB	6850	80	57	565	585	5466	5341	2354	2346	365	7829	58	64	461	1460	1516	3174
DELAWARE	42442	592	147	2276	2114	19750	19114	7937	7796	11887	30445	221	175	3184	4004	6163	10149
DUBOIS	9239	112	26	552	498	5719	4316	2598	2554	257	7498	46	195	875	2212	1187	2254
ELKHART	36042	742	169	2257	2048	21080	19681	9482	9454	2481	31421	225	756	2459	4913	6471	11452
FAYETTE	6964	33	12	487	475	4211	3922	1857	1827	276	6743	50	208	695	1506	1358	2283
FLOYD	15393	75	20	548	221	8595	7884	4283	3813	892	14178	109	568	1770	2895	2811	2443
FOUNTAIN	4563	22	22	228	223	2854	2854	1302	1292	157	4873	43	132	316	910	1015	1426
FRANKLIN	4832	10	6	153	147	3181	2651	1385	1255	103	4232	37	158	729	1084	663	1543
FULTON	4430	31	25	297	297	2793	2780	1143	1138	166	4434	13	159	289	661	827	2037
GIBSON	8287	17	6	468	468	4796	4171	2331	2265	655	8145	41	198	740	1601	1431	2428
GRANT	25119	251	113	1564	1544	14469	14070	6086	5820	2759	21374	134	661	1793	3276	4732	7328
GREENE	6086	46	36	292	209	3826	2826	1767	1760	195	7584	49	171	736	1469	1289	2697
HAMILTON	16447	315	23	1231	1203	10126	9503	4024	3787	751	13857	76	321	973	1825	2252	4967
HANCOCK	9936	66	33	473	185	6376	6120	2532	2466	489	8854	32	201	862	1232	1946	3650
HARRISON	5448	17	6	168	151	3758	3298	1373	1317	122	5396	35	236	559	1316	1642	1661
HENDRICKS	16699	147	44	737	326	10456	9484	4488	3987	871	13589	70	221	633	1729	2226	5463
HENRY	14102	194	73	866	855	8580	8459	3792	3748	670	13678	306	477	1660	2437	2888	4590
HOWARD	23012	322	69	1289	980	14464	14114	5752	5707	1185	20734	59	328	1541	2556	3952	7648
HUNTINGTON	10123	42	22	625	617	5858	5346	2793	2570	805	8853	57	137	541	1265	1649	3705
JACKSON	8865	76	44	553	553	5513	4876	2359	2322	164	8546	48	269	867	1757	1509	3075
JASPER	6474	74	5	308	281	3484	3227	1463	1416	1145	4864	35	154	424	988	196	1712
JAY	6249	40	21	505	505	3753	3704	1730	1715	221	6210	51	129	551	1224	1275	2426
JEFFERSON	7447	63	15	365	305	4157	3840	1857	1666	1065	6867	52	270	692	1235	1197	2143

JENNINGS	4498	7	7	104	70	3158	2925	1195	1183	34	5000	362	177	521	699	671	1676
JOHNSON	18305	291	102	859	433	10928	10479	4813	4741	1414	14306	124	351	1177	2068	2576	5870
KNOX	11925	31	6	530	480	6108	5284	2960	2404	2295	10541	72	306	1028	1834	1965	3810
KOSCIUSKO	12982	136	70	1066	1020	7605	7345	3150	3149	995	12591	109	266	811	1982	2120	4941
LAGRANGE	5449	48	32	343	343	3673	3075	1263	1203	122	4903	42	36	491	1302	1003	1503
LAKE	170488	2597	931	10611	10160	101536	86176	44941	40539	10903	135934	2332	6410	14405	17461	24006	43552
LAPORTE	29150	319	142	1995	1898	17558	15117	7827	7367	1499	25390	266	745	2720	4577	6531	10670
LAWRENCE	8850	32	24	457	451	5772	5579	2387	2371	232	10140	62	316	1108	2040	2149	3231
MADISON	38038	402	135	2445	2305	22656	21406	9379	9172	3156	35159	210	992	3492	5201	6197	12559
MARION	228746	4050	976	15562	12819	136173	119192	53692	47676	20249	195484	1642	5845	15731	23644	34457	52078
MARSHALL	9893	200	70	643	637	5861	5475	2764	2742	305	9060	68	99	790	1529	1642	3424
MARTIN	3020	20	14	76	76	2018	2018	840	840	66	2779	33	101	200	797	527	1192
MIAMI	10287	85	36	663	657	6771	6519	2445	2389	323	9651	113	196	802	1557	1697	3159
MONROE	38461	646	251	999	974	10123	10013	3985	3955	22708	17741	89	260	957	2010	2485	4164
MONTGOMERY	9568	124	47	529	529	5538	5408	2620	2597	757	8763	99	84	441	1140	1502	3151
MORGAN	12914	72	15	473	182	8494	8444	3432	3393	443	10832	107	302	871	1952	2325	3819
NEWTON	3203	17	17	169	169	2065	2043	924	924	28	3052	12	63	278	626	517	1146
NOBLE	8243	69	36	606	600	5065	4896	2206	2146	287	7914	47	146	641	1391	1510	2928
OHIO	877	7	7	11	11	577	571	282	282	0	1144	0	44	135	213	155	350
ORANGE	4297	14	4	158	154	2591	2586	1104	1091	390	4611	36	166	553	1124	775	1459
OWEN	2986	9	9	103	67	1987	1987	852	847	25	3338	9	41	374	827	682	1137
PARKE	3595	48	12	162	150	2162	2134	1043	1032	180	4087	33	114	356	770	656	1041
PERRY	5099	17	11	244	229	3229	2690	1516	1429	93	4934	24	233	758	1292	655	1761
PIKE	2492	7	7	166	156	1529	1529	688	681	102	3545	13	76	475	870	564	1146
PORTER	29517	461	54	1901	1665	16141	15031	6301	6087	4713	20765	74	219	1546	2546	3921	7405
POSEY	6210	28	0	424	396	3881	3092	1650	1626	307	5752	43	179	506	1423	887	1956
PULASKI	3459	24	7	227	227	2094	1984	1045	1009	64	3327	27	102	349	748	550	1191
PUTNAM	8469	77	54	409	409	4131	4131	1661	1643	2191	6972	44	228	643	1109	1325	2471
RANDOLPH	7550	52	21	545	540	4598	4541	2049	2013	306	7675	44	132	675	1350	1647	3302
RIPLEY	5533	55	33	279	273	3450	2895	1693	1611	56	5535	58	172	556	1372	1017	1814
RUSH	5854	57	21	441	421	3663	3224	1557	1357	136	5152	67	119	404	869	1015	1980
SAINT JOSEPH	73722	1560	721	4110	3692	39224	32537	18378	15713	10450	61365	567	1703	5328	8042	12695	19476
SCOTT	4408	14	8	242	125	3013	3006	1043	1043	96	4264	29	265	623	1066	635	1282
SHELBY	10596	48	13	659	498	6656	6346	2636	2768	397	9550	99	207	889	1434	2050	3485
SPENCER	5165	16	16	230	219	3107	2809	1382	1335	430	4589	37	166	404	1270	740	1540
STARKE	5172	34	30	306	290	3436	3205	1291	1274	105	4946	56	156	666	1150	936	1556
STEUBEN	6006	23	16	370	370	2894	2850	1195	1177	1526	5158	38	43	301	776	676	2026
SULLIVAN	4492	17	12	307	307	2603	2603	1352	1347	213	5535	11	162	574	1088	1147	2619
SWITZERLAND	1396	28	17	12	12	993	993	349	349	14	1820	20	88	233	604	310	445
TIPPECANOE	43004	949	350	1717	1675	14299	13164	6165	5665	19874	24435	89	336	1189	2596	3358	7113
TIPTON	4410	16	8	354	349	2626	2489	1215	1205	199	4386	21	139	342	656	771	1767
UNION	1746	0	0	140	140	1138	1138	403	403	65	1713	21	63	197	317	324	814
VANDERBURGH	46174	600	180	2701	2573	25679	20774	12307	10245	4987	43230	263	1293	3041	7655	6995	14459
VERMILLION	3840	0	0	204	204	2360	2327	1092	1075	184	4737	101	178	507	958	964	1589
VIGO	36636	394	237	1705	1676	16020	14821	7255	6689	11262	28143	215	765	2710	3944	5866	7816
WABASH	10741	113	54	610	610	5842	5701	2619	2614	1557	8725	49	159	634	1270	1640	3496
WARREN	2315	12	0	86	57	1641	1641	554	554	22	2370	7	19	211	476	447	962
WARRICK	7769	80	13	560	553	4764	4335	1963	1896	402	7211	56	230	474	1351	1160	2753
WASHINGTON	4873	29	12	187	187	3198	3192	1317	1309	142	5068	40	190	584	1465	821	1955
WAYNE	21604	375	158	1585	1577	12669	11654	5340	5222	1835	20294	187	557	2032	3075	4117	6741
WELLS	6797	99	32	472	472	3957	3884	1975	1949	244	6026	51	128	416	985	1067	2487
WHITE	5572	15	15	300	218	3418	3398	1703	1695	136	5641	16	111	313	1056	1047	2340
WHITLEY	6680	88	20	339	339	4097	4091	1912	1890	244	5955	27	55	205	1034	1045	2559

RAW DATA CONTINUED

	R058 Male college 1-3 sch. yrs. completed	R059 Male college 4 yrs. or more sch. yrs. completed	R060 Male median sch. yrs. completed	R061 % Male high sch. graduates	R062 Female 25 yrs. & over total population	R063 Female no. sch. yrs. completed	R064 Female elementary 1-4 sch. yrs. completed	R065 Female elementary 5-7 sch. yrs. completed	R066 Female elementary 8 sch. yrs. completed	R067 Female high sch. 1-3 sch. yrs. completed	R068 Female high sch. 4 sch. yrs. completed	R069 Female college (1-3 yrs.) sch. completed	R070 Female college 4 yrs. or more sch. completed	R071 Female median sch. yrs. completed	R072 % Female high sch. graduates	R073 No. employed in agri., forestry, fisheries	R074 Number employed in mining	R075 Number employed in manufacturing
ADAMS	380	354	120	515	7267	32	106	626	1456	1254	3074	492	227	121	[illegible]	[illegible]	38	[illegible]
ALLEN	8291	9307	123	594	75991	1234	1002	4438	9708	14498	31333	8415	5358	122	[illegible]	1736	122	37678
BARTHOLOMEW	1237	1928	122	574	15193	68	298	1122	2499	2899	5650	1446	1141	121	545	689	50	10031
BENTON	223	256	122	587	3195	8	19	139	490	575	1520	303	141	122	615	771	35	719
BLACKFORD	283	265	121	520	4613	13	50	316	747	1125	1857	275	230	120	519	364	0	2836
BOONE	734	658	122	570	9165	19	113	503	1355	1449	4115	833	510	122	805	1039	21	3624
BROWN	198	233	113	452	2484	11	53	206	449	555	791	243	176	118	487	123	18	1032
CARROLL	356	371	122	595	5279	30	49	203	794	1049	2475	446	333	122	597	692	19	2239
CASS	733	702	122	575	12593	132	132	827	1869	2674	5871	848	500	121	551	898	35	5457
CLARK	1626	1424	114	459	20550	146	286	1891	3703	4721	7470	1449	784	116	472	678	93	12546
CLAY	452	337	119	491	7701	54	144	692	1473	1505	3033	483	317	120	498	562	254	2470
CRAWFORD	86	91	88	328	2363	13	50	333	784	876	888	138	76	90	330	226	63	819
DAVIESS	387	406	118	490	7676	57	83	477	1616	1787	3057	449	352	119	490	1146	22	2244
DEARBORN	491	390	113	457	8546	17	86	704	1842	1894	2998	468	290	113	450	341	14	4438
DECATUR	378	375	115	470	6371	36	95	544	1326	1247	2426	401	296	118	490	1064	14	2481
DEKALB	621	475	121	533	8637	29	64	452	1432	1882	3713	722	343	121	553	578	6	5402
DELAWARE	2604	3337	121	528	33646	238	657	2737	4462	5298	11808	2504	2541	120	519	169	116	16599
DUBOIS	352	417	102	403	7980	44	128	821	2384	1323	2504	438	348	104	411	919	87	4850
ELKHART	2724	3411	121	529	34866	218	596	2615	5071	7697	13340	2997	2216	121	525	1306	70	25972
FAYETTE	400	363	112	444	7429	35	144	722	1245	1742	2735	462	246	116	463	440	14	4967
FLOYD	1044	1084	108	424	16249	97	343	1600	3679	3479	5423	1005	623	111	434	247	42	6164
FOUNTAIN	282	249	120	504	5470	18	116	324	863	1231	2243	441	234	121	503	629	46	2787
FRANKLIN	131	167	94	317	4545	27	105	540	1104	1017	1366	188	256	105	385	616	15	2414
FULTON	346	307	122	580	5227	37	40	262	827	1004	2327	497	233	122	585	597	14	2342
GIBSON	538	620	120	501	9335	29	102	751	1803	2000	3541	636	473	120	498	885	418	3736
GRANT	1634	1784	120	503	22677	85	346	1530	3548	5595	8505	1651	1407	120	510	880	45	14262
GREENE	398	479	115	467	8596	35	144	656	1982	1809	3171	484	315	115	462	623	415	2136
HAMILTON	1693	2050	124	629	15192	61	223	889	1872	2694	6483	1710	1260	123	629	943	54	6460
HANCOCK	770	731	122	582	9529	28	95	655	1276	1962	4316	718	479	122	579	544	10	5137
HARRISON	294	253	110	446	5396	35	236	559	1316	842	1861	294	253	110	446	696	61	2520
HENDRICKS	1431	1384	123	641	14393	66	114	706	1601	2648	6941	1367	950	123	643	907	27	6141
HENRY	711	809	112	447	15227	252	427	1376	2574	3462	5421	959	796	116	469	730	4	6749
HOWARD	2107	2293	122	593	22621	58	274	1593	3122	5230	9092	1992	1260	121	546	635	34	17264
HUNTINGTON	684	752	122	587	10452	55	113	665	1524	1979	4602	849	605	122	585	766	57	6378
JACKSON	532	549	118	486	9580	44	172	845	1890	2130	3484	596	417	116	470	746	22	5621
JASPER	258	395	118	486	5143	38	91	333	467	965	2115	411	223	121	531	1112	57	1631
JAY	282	270	117	480	6983	47	83	585	1418	1585	2575	381	309	116	468	675	23	4736
JEFFERSON	574	604	117	484	7681	45	177	683	1406	1605	2815	509	441	119	490	433	19	3693

JENNINGS	249	243	109	434	5169	404	70	417	975	893	1871	256	183	117	447	396	20	2637
JOHNSON	1258	1424	122	559	15902	57	276	921	2329	3228	6489	1457	1036	122	565	721	46	7363
KNOX	855	845	120	506	12795	64	242	1099	2754	3456	6868	1295	806	121	596	1432	147	7758
KOSCIUSKO	1130	1250	122	581	13549	46	148	722	1896	2769	5694	1466	787	122	587	1123	73	9031
LAGRANGE	231	293	107	413	5206	56	72	412	1225	1691	3021	343	196	113	451	1006	20	3137
LAKE	12023	10606	118	487	143863	2599	5415	13276	18238	34925	52340	9931	7099	118	482	1119	274	91415
LAPORTE	2321	2360	117	477	29194	221	571	2392	4356	7128	11082	2061	1391	120	484	1114	26	17252
LAWRENCE	485	596	111	436	11395	68	242	955	2225	2930	4066	524	448	113	427	419	15	5271
MADISON	2567	2961	120	515	36652	183	653	2271	5485	8752	14853	3000	1955	120	513	976	73	24483
MARION	22175	28922	122	558	274099	1467	4329	15562	29206	50401	81038	22278	19109	121	569	1670	314	85576
MARSHALL	661	871	121	547	10120	53	129	692	1636	1907	4213	744	546	121	564	526	27	4724
MARTIN	101	123	105	403	2880	0	62	190	714	675	933	183	123	111	420	624	33	5133
MIAMI	733	599	122	569	10432	69	136	674	1150	2200	4505	878	606	121	554	175	43	10077
MONROE	1877	5695	127	673	18630	67	145	849	2305	3272	5656	2252	4004	125	644	399	274	6435
MONTGOMERY	755	891	123	627	4959	41	59	434	1234	2056	4770	713	652	122	616	888	12	4490
MORGAN	744	713	118	487	11560	67	102	689	1549	2842	4214	642	545	120	513	673	82	5626
NEWTON	190	158	120	506	3305	10	20	209	539	667	1606	324	92	122	571	666	32	1650
NOBLE	600	453	120	516	8770	17	120	468	1525	1840	3696	671	423	121	566	677	22	6161
OHIO	34	57	105	437	1740	0	33	92	325	229	486	70	35	112	492	140	9	942
ORANGE	202	296	107	424	4955	30	136	491	1171	1015	1669	250	193	109	436	368	102	1985
OWEN	129	139	108	421	3652	28	59	309	747	881	1342	207	79	113	446	278	80	1450
PARKE	258	257	121	528	4482	13	89	238	785	877	1192	319	269	121	583	576	52	1742
PERRY	280	331	95	367	5272	29	136	641	1458	979	1649	932	149	101	395	340	59	3309
PIKE	213	186	108	436	3901	10	49	405	1096	797	1231	166	106	106	406	278	404	1095
PORTER	2159	2771	123	597	21415	71	198	1056	2427	4555	9157	2177	1774	123	619	648	37	12250
POSEY	403	325	115	472	6166	36	125	436	1277	1693	2404	455	236	120	503	735	213	2374
PULASKI	168	199	114	468	3609	33	63	263	631	759	1348	352	210	121	529	905	10	1157
PUTNAM	482	670	121	520	7197	22	71	412	1082	1461	2946	611	592	122	576	782	63	2716
RANDOLPH	414	395	120	503	8529	14	90	542	1264	2076	3529	617	347	121	526	842	29	5476
RIPLEY	277	269	108	426	5919	55	104	477	1360	1659	2140	295	209	111	447	632	52	2480
RUSH	324	294	120	504	5819	23	102	497	921	1334	2297	417	329	120	506	1127	26	2260
SAINT JOSEPH	5316	8028	121	535	69734	644	1479	5452	9103	15022	27534	5440	4530	121	545	1144	45	32015
SCOTT	243	221	97	366	4449	57	166	492	1080	986	1303	243	192	104	396	201	24	3140
SHELBY	714	707	120	510	10790	75	201	793	1811	2599	4123	751	437	119	492	969	60	5738
SPENCER	262	312	107	428	4727	13	104	392	1118	1047	1833	279	141	111	434	888	91	2121
STARKE	283	193	106	411	5582	46	181	459	1164	1207	1833	311	191	111	432	422	18	2261
STEUBEN	581	513	123	605	5456	11	67	156	639	1033	2451	680	419	123	651	685	12	2501
SULLIVAN	348	226	115	468	6601	24	131	500	1329	1454	2441	449	273	117	479	490	381	1760
SWITZERLAND	36	84	89	310	1924	5	67	147	555	424	562	106	50	103	377	458	20	606
TIPPECANOE	2649	6402	126	690	25976	119	269	1239	2879	4185	10145	3158	3983	124	665	1439	129	8294
TIPTON	328	290	121	545	4871	26	89	333	735	1063	1978	387	260	121	529	526	18	2565
UNION	91	86	114	462	1663	21	11	110	271	433	768	126	103	121	546	373	4	799
VANDERBURGH	4412	5072	122	555	51726	245	1204	3878	9896	9909	15713	4454	3429	120	514	656	347	20446
VERMILLION	273	167	109	426	5375	64	205	459	1081	1215	1863	259	198	112	427	309	45	2035
VIGO	2375	3430	121	520	32962	277	772	2708	5079	7103	11399	2960	2664	120	516	811	149	10754
WABASH	795	682	122	570	10032	27	93	567	1453	2104	4243	914	611	122	575	1011	0	6579
WARREN	106	92	115	464	2682	5	47	101	446	573	1025	164	106	121	550	540	20	1699
WARRICK	657	630	121	553	7834	22	160	478	1560	1478	3144	686	346	121	528	391	473	2337
WASHINGTON	238	237	99	381	5465	5	138	471	1358	1170	1767	389	168	110	425	403	25	3627
WAYNE	1567	1978	120	509	23256	160	460	1849	3321	5521	8862	1939	1344	120	516	1190	66	12166
WELLS	486	428	121	561	6784	57	102	373	1059	1241	2978	603	371	122	583	757	77	3851
WHITE	414	344	121	549	6694	33	86	349	903	1335	2139	504	258	122	570	667	42	2727
WHITLEY	473	427	122	581	6509	30	29	230	1024	1329	3156	459	263	122	564	794	32	3982

RAW DATA CONTINUED

	R076 Number employed in Gen. merchandise-retailing	R077 Number employed in ele., sec. sch. & college government	R078 Number employed in ele., sec. sch. & college, private	R079 Number employed in other ed. and kindered ser.	R080 Number employed in Welfare, Religious, & non-profit organ.	R081 Number employed in legal, engineering & misc. prof. ser.	R082 No. employed in public administration	R083 No. employed in construction	R084 Live births/1000	R085 Deaths/1000	R086 Stillbirths/1000	R087 Stillbirths/100,000 live births	R088 Deaths from heart diseases	R089 Deaths from motor vechicle accidents	R090 Accidental deaths (Except motor vechicles)	R091 No. of suicides	R092 No. of homicides	R093 Total births	R094 Maternal death rate	R095 Infant death rate per 1,000 live birth (under 1 yr)
ADAMS	161	429	115	28	129	66	178	602	617	249	6	97	90	13	4	2	1	823	0	109
ALLEN	4992	4530	2600	406	1731	1945	3069	5325	5820	2245	81	139	786	85	45	19	10	5401	515	204
BARTHOLOMEW	413	1119	203	147	252	348	670	891	1292	443	21	163	159	16	13	1	2	1313	0	262
BENTON	65	204	64	22	44	50	148	272	198	149	2	101	64	6	1	1	0	200	0	354
BLACKFORD	114	321	41	0	51	78	126	212	293	176	2	68	58	7	4	0	0	295	0	171
BOONE	301	594	121	37	153	233	360	756	535	358	8	150	118	12	8	2	0	543	0	220
BROWN	75	262	26	21	70	47	139	299	134	67	3	224	32	1	7	1	1	137	0	224
CARROLL	137	270	134	0	80	90	198	478	313	190	5	160	72	4	7	3	0	316	0	192
CASS	280	710	109	64	174	179	466	833	765	465	8	105	191	19	11	5	0	773	0	196
CLARK	898	1079	404	53	282	467	1530	1453	1504	546	8	53	212	13	16	14	0	1512	0	100
CLAY	146	447	103	32	109	115	438	549	374	324	7	187	106	8	8	2	0	301	0	117
CLINTON	226	764	130	31	161	174	298	800	562	308	10	178	133	11	9	6	0	572	0	249
CRAWFORD	59	115	45	0	6	16	176	303	122	103	5	410	46	1	6	2	0	147	0	320
DAVIESS	161	4427	128	26	174	92	1172	615	461	315	7	152	138	13	4	2	1	466	0	236
DEARBORN	146	339	160	13	95	165	290	740	517	298	5	97	122	16	12	4	1	522	0	174
DECATUR	107	402	103	33	108	119	149	464	442	249	9	204	99	8	5	1	0	491	0	161
DEKALB	165	513	161	31	77	139	231	463	597	292	3	50	105	11	8	4	0	600	0	151
DELAWARE	1441	5547	963	186	546	802	1064	2218	2574	1140	33	128	393	37	24	24	4	2607	388	224
DUBOIS	120	338	239	10	153	93	301	749	565	290	4	71	126	16	15	8	1	569	0	142
ELKHART	1081	2095	1007	124	754	629	953	2043	2680	1035	24	90	394	61	31	16	6	2704	0	224
FAYETTE	205	479	70	15	97	78	248	379	528	299	8	152	105	10	10	2	1	536	0	264
FLOYD	537	816	258	69	232	425	867	1196	989	561	13	131	206	12	21	11	6	1002	0	142
FOUNTAIN	72	357	59	12	40	66	158	429	323	227	1	31	74	9	2	3	0	324	0	310
FRANKLIN	36	240	86	13	58	64	149	395	346	179	4	116	62	7	12	0	0	350	0	87
FULTON	103	207	208	13	57	41	166	478	263	215	1	38	84	5	3	2	0	264	0	190
GIBSON	231	481	294	41	121	120	297	540	453	368	6	132	131	15	12	1	2	459	0	265
GRANT	783	1401	991	90	506	289	700	1197	1666	771	25	148	318	16	20	10	1	1711	0	202
GREENE	134	541	133	26	154	116	1480	817	422	413	9	213	172	11	9	1	1	431	0	190
HAMILTON	600	1030	305	78	303	510	914	1333	1011	437	12	119	190	18	4	4	0	1023	0	208
HANCOCK	272	534	186	32	168	102	804	977	703	290	8	113	114	8	7	4	1	711	1422	315
HARRISON	128	371	18	11	98	92	314	470	334	214	3	90	85	4	13	1	0	337	0	249
HENDRICKS	525	950	317	49	259	343	1047	1202	1008	374	11	109	161	15	7	5	1	1019	0	139
HENRY	438	891	264	20	247	156	539	756	868	488	10	113	488	9	16	2	2	898	0	180
HOWARD	1063	1523	418	93	407	405	930	1176	1690	887	20	118	261	27	19	10	1	1710	592	178
HUNTINGTON	249	613	327	32	251	168	413	529	561	458	6	107	168	9	10	8	1	567	1783	214
JACKSON	244	398	172	30	202	124	368	707	601	359	10	166	138	20	11	2	0	611	0	233
JASPER	119	392	389	34	28	171	154	778	398	195	5	126	79	6	12	0	0	403	0	226
JAY	110	349	51	9	32	49	153	334	461	266	4	87	80	14	7	2	0	465	0	280
JEFFERSON	236	419	397	9	96	159	804	369	413	255	9	218	80	7	16	1	0	422	0	291

JENNINGS	53	260	27	4	50	111	234	348	358	190	3	84	73	4	9	1	0	361	0	168
JOHNSON	954	1029	528	135	457	347	914	1376	1183	496	14	118	198	18	17	5	2	1197	0	161
KNOX	470	673	456	69	199	243	681	1201	848	536	9	139	217	9	13	4	1	857	0	154
KOSCIUSKO	325	756	467	45	317	246	372	1203	999	469	8	80	159	18	4	4	0	1007	0	120
LAGRANGE	113	237	252	22	73	113	129	277	527	163	4	77	71	2	6	0	0	526	0	154
LAKE	5280	9213	2995	613	2549	2715	5795	10585	10617	4611	172	162	1722	147	141	42	75	10784	188	204
LAPORTE	1201	1497	406	164	366	519	1220	2360	1960	936	18	92	378	36	17	15	4	1478	0	270
LAWRENCE	342	624	159	37	168	137	1759	640	698	419	7	160	145	13	18	1	3	705	0	143
MADISON	1341	2094	897	64	673	504	2003	1754	2698	1209	24	89	462	41	20	9	5	2722	0	152
MARION	11830	13255	6944	1596	5510	7501	19107	16430	16382	7115	198	121	2535	162	176	100	82	16580	4274	296
MARSHALL	225	712	409	55	155	197	250	943	847	347	9	139	121	14	11	1	1	656	0	201
MARTIN	276	478	176	39	162	185	536	603	202	118	2	99	62	8	2	1	0	204	0	50
MIAMI	42	90	25	0	12	51	968	236	850	361	6	67	149	12	7	4	0	596	0	140
MONROE	751	9714	1345	200	664	1012	1018	1751	1478	463	16	108	156	24	15	5	4	1494	677	61
MONTGOMERY	333	456	476	38	237	124	462	755	571	359	5	88	125	8	14	5	0	576	1751	105
MORGAN	316	791	222	18	222	195	573	1082	894	343	13	145	127	16	10	1	2	907	0	145
NEWTON	67	187	79	20	63	58	139	326	164	139	6	326	60	5	2	2	0	190	0	163
NOBLE	282	383	231	29	123	155	322	556	633	324	10	158	126	19	10	3	2	643	0	214
OHIO	11	43	10	5	30	10	59	125	69	54	0	0	21	3	1	1	0	69	0	250
ORANGE	74	315	93	15	30	19	371	445	294	207	6	204	96	5	9	4	0	300	0	24
OWEN	53	252	45	0	45	36	229	352	206	152	4	194	53	6	2	1	0	210	0	49
PARKE	126	252	92	9	22	53	255	621	251	214	6	299	67	7	5	1	0	257	0	279
PERRY	146	297	66	44	76	30	192	673	336	203	6	179	71	7	9	1	0	342	0	149
PIKE	46	246	36	10	61	68	136	397	179	171	2	112	82	6	2	1	1	181	0	223
PORTER	664	1587	1820	92	396	710	775	2640	1669	566	17	102	206	24	19	7	1	1666	0	192
POSEY	178	248	144	18	97	79	221	595	383	215	4	104	78	4	14	2	1	307	0	151
PULASKI	44	240	73	22	50	55	165	202	242	159	2	83	56	2	3	0	2	244	0	83
PUTNAM	245	456	879	26	160	169	328	553	385	238	6	156	78	5	6	6	1	391	2597	182
RANDOLPH	82	460	108	69	118	97	249	487	545	293	7	128	128	14	9	2	1	552	1835	92
RIPLEY	69	435	67	15	49	97	319	366	429	219	9	210	103	11	7	7	0	438	0	93
RUSH	129	372	52	26	68	107	277	373	348	241	5	144	108	7	7	1	0	353	0	172
SAINT JOSEPH	2851	3108	4705	439	1598	2575	2840	4419	4503	2226	41	91	782	70	59	31	15	4544	0	189
SCOTT	62	344	21	16	73	35	208	283	404	166	10	248	58	6	6	2	2	414	0	248
SHELBY	234	621	150	27	119	260	576	821	728	384	7	96	150	5	9	5	1	735	1374	157
SPENCER	90	242	142	3	112	44	149	482	255	168	6	235	69	5	7	3	0	261	0	118
STARKE	185	284	102	16	54	26	185	547	331	265	10	302	85	14	8	6	2	341	0	121
STEUBEN	147	366	418	14	69	90	183	426	354	191	9	254	76	6	4	4	0	365	0	169
SULLIVAN	140	331	69	48	80	139	330	617	323	329	4	124	144	9	4	2	0	327	0	155
SWITZERLAND	10	111	33	13	21	17	148	174	89	73	1	112	31	3	2	0	0	90	0	0
TIPPECANOE	1199	9137	2070	189	869	910	1403	3040	2228	776	21	94	298	34	15	8	1	2249	0	121
TIPTON	87	222	143	15	59	69	106	298	299	176	2	67	69	5	5	3	0	301	0	167
UNION	38	121	54	11	16	26	106	168	112	72	2	179	19	2	1	1	0	114	0	179
VANDERBURGH	2223	2490	1581	276	1247	1190	2230	3354	2662	1736	31	108	670	42	43	18	11	2693	0	133
VERMILLION	118	4465	1259	180	559	907	1803	702	301	257	7	232	120	6	10	1	0	306	0	53
VIGO	1772	4465	1259	180	559	907	1803	2642	1965	1306	29	152	529	28	35	14	4	1934	0	220
WABASH	219	597	791	61	191	138	421	505	607	412	6	99	158	19	19	2	0	613	0	148
WARREN	24	182	40	16	47	27	79	138	156	114	1	64	34	8	0	0	1	157	0	256
WARRICK	193	396	135	14	110	140	268	728	510	260	3	59	113	7	8	4	0	513	0	265
WASHINGTON	132	258	67	16	56	60	208	458	367	187	5	136	103	6	5	0	0	372	0	218
WAYNE	980	1220	803	68	487	376	866	1250	1432	767	17	119	306	17	15	12	3	1449	0	116
WELLS	257	419	100	26	136	96	186	507	465	252	7	43	110	10	3	1	0	467	0	65
WHITE	128	502	145	14	100	134	194	494	355	250	5	141	94	5	4	4	2	360	0	423
WHITLEY	181	474	81	19	126	81	220	559	436	182	8	163	63	10	6	3	0	444	0	163

RAW DATA CONTINUED

	R096 Neonatal death rate/1000 live births (under 1 month)	R097 Marriages	R098 Total tons particulate emissions/year	R099 Density of particulate emissions in tons/sq. mi./yr.	R100 Sulfur dioxide emission in tons	R101 Sulfur dioxide emission by tons/yr./sq. mi.	R102 Land area square miles	R103 Average monthly # of welfare recipients	R104 Avg. monthly # of Old Age Asst. recipients	R105 Avg. monthly # of ADC children	R106 Local Health Appropriation $/capita	R107 Premature Births	R108 Illegitimate Births	R109 Reported cases of Syphilis & Gonnorhea	R110 Mental Health Hospital Admissions	R111 Civilian labor force, total	R112 Number employed	R113 Number unemployed	R114 Percent unemployed
ADAMS	130	299	2462	71	12350	35	345	222	77	192	1[illegible]	[illegible]6	1	[illegible]	14	10772	10[illegible]2[illegible]	292	[illegible]5
ALLEN	156	2871	18501	250	11374	169	671	6[illegible]	67[illegible]	4[illegible]	1[illegible]	[illegible]4	[illegible]	[illegible]	142	117422	11[illegible]25	3297	31
BARTHOLOMEW	210	675	3922	97	3560	88	402	1067	194	568	1[illegible]5	113	69	37	65	29648	27939	909	30
BENTON	303	190	268	7	223	5	409	1[illegible]	31	63	45	14	7	2	10	4263	4141	82	19
BLACKFORD	171	174	2105	126	673	52	167	12[illegible]	[illegible]	46	52	27	1[illegible]	11	7	6423	6[illegible]3	350	54
BOONE	224	336	1049	24	2941	69	427	21[illegible]	[illegible]	1[illegible]	[illegible]	41	3[illegible]	17	24	19[illegible]8	18231	528	27
BROWN	149	119	133	4	129	4	324	207	48	9[illegible]	4[illegible]	5	4	[illegible]	8	3408	3247	161	47
CARROLL	160	260	323	8	330	8	374	1[illegible]	61	78	1[illegible]	17	1	[illegible]	20	7961	7668	293	40
CASS	118	414	3765	91	3849	94	415	1[illegible]	70	3[illegible]	9[illegible]	4[illegible]	6[illegible]	11	40	16[illegible]0	15431	719	43
CLARK	73	1862	31438	818	25019	651	384	11[illegible]	31[illegible]	[illegible]18	76	139	7	1[illegible]	82	33[illegible]7	30797	1320	41
CLAY	134	231	606	17	465	13	364	445	146	194	42	26	21	15	16	[illegible]961	[illegible]445	[illegible]80	32
CLINTON	160	342	1297	32	4533	111	407	4[illegible]3	126	176	[illegible]8	[illegible]1	5	[illegible]	29	12[illegible]8	12220	385	31
CRAWFORD	246	82	1465	47	148	5	312	27[illegible]	96	104	127	11	7	1	14	2[illegible]34	2544	290	85
DAVIESS	217	283	3545	82	4041	93	430	[illegible]04	96	150	95	[illegible]7	[illegible]2	[illegible]	19	10[illegible]4	9750	454	44
DEARBORN	135	393	59370	1940	166393	5437	306	531	107	[illegible]3[illegible]	112	47	[illegible]8	2	28	10[illegible]57	16233	2[illegible]4	40
DECATUR	136	225	520	14	507	14	370	3[illegible]7	67	1[illegible]6	[illegible]57	[illegible]1	[illegible]1	[illegible]	15	[illegible]168	[illegible]825	335	38
DEKALB	101	350	1266	35	1079	29	366	3[illegible]1	62	191	[illegible]1	[illegible]7	[illegible]2	11	9	12648	12146	502	40
DELAWARE	171	1426	7030	176	58[illegible]2	145	398	1[illegible]62	360	1[illegible]37	[illegible]4	[illegible]1	[illegible]4	47	171	[illegible]3[illegible]3	49[illegible]3	[illegible]010	20
DUBOIS	68	305	993	23	1472	34	433	2[illegible]9	[illegible]8	120	[illegible]8	[illegible]3	1	7	30	11[illegible]76	11[illegible]53	223	19
ELKHART	157	1381	5853	124	6056	129	468	2[illegible]7[illegible]	259	1[illegible]2[illegible]	191	1[illegible]4	[illegible]37	1[illegible]2	44	[illegible]8[illegible]20	[illegible]5[illegible]7	1[illegible]31	33
FAYETTE	265	318	1321	61	1182	55	215	3[illegible]4	10[illegible]	148	[illegible]3	[illegible]5	47	6	35	16772	9[illegible]67	[illegible]65	[illegible]1
FLOYD	101	737	4340	291	106005	7114	149	11[illegible]8	2[illegible]9	[illegible]5[illegible]	128	[illegible]9	[illegible]6	[illegible]3	104	[illegible]2898	21[illegible]8	1110	41
FOUNTAIN	279	203	1120	28	4371	110	397	134	7[illegible]	[illegible]1	1[illegible]1	[illegible]2	1[illegible]	7	18	7158	[illegible]5[illegible]5	[illegible]7[illegible]	[illegible]7
FRANKLIN	58	202	[illegible]342	9	331	8	394	[illegible]52	7[illegible]	1[illegible]2	[illegible]1[illegible]	[illegible]2	[illegible]	4	14	[illegible]6[illegible]3	5725	278	40
FULTON	152	188	622	.17	4668	13	368	[illegible]20	46	47	137	16	14	1	7	6965	6720	245	35
GIBSON	199	273	993	19	1472	29	498	[illegible]05	196	[illegible]90	98	[illegible]1	[illegible]2	[illegible]	13	11589	11109	[illegible]80	41
GRANT	154	919	4753	113	4065	96	421	1513	[illegible]2[illegible]	[illegible]1	40	154	1[illegible]	[illegible]4	60	33[illegible]8	32[illegible]4	1039	48
GREENE	118	303	554	10	557	10	549	[illegible]6[illegible]	196	[illegible]6	[illegible]54	31	21	[illegible]5	11	10155	[illegible]677	[illegible]75	47
HAMILTON	168	728	2951	73	6065	201	401	1[illegible]2	[illegible]5	60	48	[illegible]7[illegible]	42	[illegible]4	47	22[illegible]33	21[illegible]07	[illegible]2[illegible]	26
HANCOCK	256	350	683	22	620	20	305	1[illegible]6	41	[illegible]7	[illegible]1	66	[illegible]4	15	33	14[illegible]89	13[illegible]79	[illegible]10	25
HARRISON	180	215	1611	34	1007	21	479	230	71	103	140	27	19	4	18	[illegible]454	[illegible]184	270	39
HENDRICKS	119	518	1535	37	1202	29	417	224	64	133	119	60	50	19	20	21545	20[illegible]60	[illegible]09	26
HENRY	124	508	1969	49	1696	42	400	[illegible]14	154	450	77	72	[illegible]1	13	54	20563	19259	1304	64
HOWARD	142	967	4749	162	8292	282	293	693	174	327	92	130	129	20	90	[illegible]6976	[illegible]3676	2300	63
HUNTINGTON	125	385	2347	60	1217	31	390	166	[illegible]6	71[illegible]	104	47	31	[illegible]	23	14977	14[illegible]3	434	29
JACKSON	216	358	2140	41	1756	38	520	410	102	116	[illegible]67	[illegible]3	[illegible]3	[illegible]3	39	13[illegible]1	12423	618	46
JASPER	151	215	405	7	426	8	562	299	67	162	116	[illegible]5	16	14	4	7485	7287	198	26
JAY	152	262	2777	72	876	23	396	192	[illegible]7	70	129	[illegible]7	[illegible]4	6	19	9756	9315	[illegible]41	45
JEFFERSON	291	277	14022	383	264945	7228	366	[illegible]14	110	[illegible]2[illegible]	336	32	[illegible]3	[illegible]2[illegible]	35	10953	[illegible]602	351	34

JENNINGS	140	193	5058	134	2363	63	377	327	75	147	105	23	17	5	11	6673	6438	235	35
JOHNSON	127	564	2636	83	1621	51	315	548	126	271	171	92	26	66	60	24823	23520	803	33
KNOX	139	409	28670	550	23660	624	516	979	205	442	72	65	27	21	30	15207	15208	625	39
KOSCIUSKO	90	529	4787	86	1647	29	540	319	66	141	97	69	8	11	11	20731	20120	611	29
LAGRANGE	96	114	482	12	432	11	291	79	13	41	67	27	25	13	7	7251	7066	185	26
LAKE	142	6038	374420	7242	445311	8613	513	24164	1518	15759	1160	585	1156	1429	292	210156	201345	8811	42
LAPORTE	224	1060	5183	85	15008	0	607	762	329	1676	1350	165	111	76	50	42457	41197	1455	34
LAWRENCE	143	447	12186	265	16069	350	459	656	169	237	62	66	36	9	46	13393	12256	1137	79
MADISON	126	1627	13650	301	14434	319	453	1555	265	695	71	122	251	57	123	56174	53200	2974	53
MARION	214	8226	49724	1237	127006	3159	400	21169	2918	11662	695	1696	2413	8477	507	334737	320149	13183	41
MARSHALL	124	439	1154	25	1006	22	443	283	70	141	101	53	4	13	15	14535	13755	478	33
MARTIN	0	128	2630	76	263	8	345	258	85	88	21	3	1	2	8	4168	3962	206	65
MIAMI	112	427	2924	77	5470	144	310	701	79	284	52	28	18	12	49	13760	13218	542	25
MONROE	47	864	13955	339	6212	199	410	477	62	251	70	58	81	136	93	35757	33999	1758	49
MONTGOMERY	70	214	2709	77	5470	144	507	243	94	119	84	42	41	9	25	13823	13536	287	29
MORGAN	78	480	24608	606	36735	905	406	691	151	329	70	71	57	13	35	16805	16165	631	39
NEWTON	109	132	6425	156	281	7	413	129	33	58	124	16	15	4	4	6657	6529	128	23
NOBLE	237	352	1573	38	1048	25	412	263	69	82	46	61	25	12	8	13510	13043	467	35
OHIO	0	27	82	7	57	6	87	45	10	13	258	7		1	4	1671	1525	146	87
ORANGE	0	182	2576	64	510	14	405	854	131	161	46	28	1	1	15	6701	5986	715	107
OWEN	49	117	716	5	306	5	380	267	65	85	26	15	5	6	5	6671	6214	264	59
PARKE	279	182	321	7	322	7	451	291	117	110	164	15	21	6	9	5173	4998	175	34
PERRY	149	206	5788	150	1191	31	384	852	122	471	105	52	17	4	15	7493	6961	532	71
PIKE	223	123	5574	166	129866	3876	335	257	56	51	105	16	7	1	6	4603	4192	211	46
PORTER	138	991	6377	150	69507	1635	425	567	40	258	116	132	62	26	43	34123	33092	1031	30
POSEY	52	208	905	21	3825	91	412	567	111	266	148	24	17	10	16	7747	7247	450	58
PULASKI	83	133	248	6	279	6	433	42	19	20	119	13	7	4	2	4777	4584	193	40
PUTNAM	156	229	12179	248	7489	153	490	217	62	74	51	33	17	27	25	9929	9659	269	27
RANDOLPH	18	333	1162	25	1071	23	457	516	72	170	51	46	293	3	28	11805	11392	413	35
RIPLEY	70	243	4613	104	659	15	442	226	53	77	67	20	17	6	10	7980	7649	301	38
RUSH	115	218	3188	78	2957	72	409	229	50	131	226	24	69	6	15	7757	7454	303	39
SAINT JOSEPH	153	2619	48641	1039	56764	1213	466	6170	691	3197	195	254	43	176	67	101285	96243	4942	49
SCOTT	198	221	249	13	242	12	193	206	75	135	385	30	2	10	19	6738	6189	549	81
SHELBY	96	440	1161	28	917	22	409	299	71	140	58	62	46	42	37	15300	14786	512	33
SPENCER	113	184	308	8	312	8	396	275	119	61	104	16	7	1	16	6698	6256	442	27
STARKE	60	193	334	11	349	11	310	206	45	131	10	21	17	6	9	6725	6431	294	44
STEUBEN	169	519	7844	242	601	18	309	197	94	97	219	21	17	7	3	6172	5826	346	61
SULLIVAN	155	267	5967	130	66891	1507	457	541	220	145	89	22	16	8	13	7046	6763	283	40
SWITZERLAND	0	52	95	4	95	4	221	246	100	88	309	10	7	8	6	2933	2826	107	42
TIPPECANOE	112	975	5961	119	13054	260	500	1306	188	752	57	162	122	44	57	46615	44154	1561	34
TIPTON	100	158	319	12	320	12	261	156	47	60	71	56	37	9	14	6755	6472	283	56
UNION	179	215	116	7	68	5	168	58	12	32	220	9	5	4	6	2772	2615	157	57
VANDERBURGH	115	1739	29205	1211	43707	1814	241	7624	745	1571	193	90	201	237	224	68402	66842	2560	43
VERMILLION	0	190	1677	64	17154	652	268	527	149	166	152	19	7	11	16	6493	6054	439	68
VIGO	152	1126	62494	1506	162300	3911	415	2321	256	1429	239	164	186	167	62	46601	44205	1696	37
WABASH	132	371	7035	167	2492	59	421	616	66	217	111	53	31	5	22	15476	14905	571	37
WARREN	192	61	104	3	99	3	368	146	37	54	151	17	6	3	12	3343	3252	91	27
WARRICK	176	248	150620	6749	141193	5056	391	1134	162	456	58	83	27	15	25	10067	10066	301	29
WASHINGTON	165	174	606	12	1161	121	516	51	25	1	60	57	7	3	20	7157	7097	456	60
WAYNE	165	1127	6862	169	13226	326	405	1042	314	1174	151	97	103	127	111	32646	31219	1427	44
WELLS	65	235	1825	49	649	17	268	112	40	47	113	37	17		7	10646	9867	779	16
WHITE	396	245	296	6	363	7	497	137	71	56	114	49	16	8	25	8436	7935	501	59
WHITLEY	138	308	552	16	566	16	337	116	29	60	107	31	21		9	10025	9791	234	23

RAW DATA CONTINUED

	R115 Percent male unemployed	R116 Percent female unemployed	R117 Special Education Students	R118 Summer sch. expense	R119 Community services	R120 Amount of state support	R121 Misc. Revenues from state sources	R122 Misc. Revenue from Federal sources	R123 Private-Parochial school enrollment kindergarten	R124 Private-Parochial school enrollment 1-6	R125 Private-Parochial school enrollment 7-12	R126 Private-Parochial school enrollment special education	R127 Total minority students	R128 Total minority teachers	R129 Dropouts, male grades 6-12	R130 Dropouts, female grades 6-12
ADAMS	12	44	81	58506	[illegible]	[illegible]	4776550	14537056	0	880	467	0	272	2	34	39
ALLEN	26	54	847	194225	[illegible]	21052[illegible]	62228704	228261296	347	7546	4132	118	6613	74	466	454
BARTHOLOMEW	23	72	279	46580	[illegible]	[illegible]	17364304	30748116	0	850	215	0	227	6	119	111
BENTON	13	18	35	7765	[illegible]	0	5661117	7477575	0	259	0	0	20	1	13	10
BLACKFORD	39	82	26	37232	[illegible]	[illegible]	3012425	4713163	0	116	29	0	10	1	28	30
BOONE	20	38	84	44708	[illegible]	[illegible]	5276234	12759737	0	119	16	0	62	0	58	54
BROWN	47	48	27	0	[illegible]	[illegible]	836129	3633137	0	0	0	0	6	0	24	24
CARROLL	31	57	12	8361	[illegible]	[illegible]	1260475	7218000	0	73	16	0	27	1	28	25
CASS	31	62	119	65047	[illegible]	[illegible]	11987075	17642548	0	446	85	0	215	1	64	55
CLARK	31	57	128	67922	[illegible]	[illegible]	13478787	13393908	0	1098	1116	0	981	3	146	143
CLAY	50	55	52	27484	[illegible]	[illegible]	2917752	14955187	0	82	34	0	26	0	46	40
CLINTON	27	37	32	41931	[illegible]	[illegible]	3134730	14852700	0	43	36	1	157	1	36	36
CRAWFORD	77	100	21	0	[illegible]	[illegible]	913424	13094775	0	0	0	0	1	0	27	11
DAVIESS	25	81	18	10941	[illegible]	[illegible]	1962762	25350096	0	693	450	2	29	0	30	21
DEARBORN	40	65	41	13594	[illegible]	[illegible]	4458771	34610224	0	576	166	0	156	1	59	39
DECATUR	27	57	0	27379	[illegible]	[illegible]	4162112	11493362	0	494	20	0	0	0	44	26
DEKALB	28	58	134	29689	[illegible]	[illegible]	6690603	12876771	0	266	43	0	38	2	63	47
DELAWARE	36	74	269	66910	[illegible]	[illegible]	21194992	58507296	50	559	24	3	2155	25	259	195
DUBOIS	14	27	48	37716	[illegible]	[illegible]	4529988	9007612	38	1045	412	0	1	0	24	22
ELKHART	22	50	361	176420	[illegible]	[illegible]	24662416	51431536	0	1091	549	0	1711	27	242	206
FAYETTE	51	136	77	36816	[illegible]	[illegible]	7158700	16329775	0	321	0	0	169	1	89	66
FLOYD	38	65	180	95959	[illegible]	[illegible]	18633168	53735508	47	1085	264	9	685	6	178	132
FOUNTAIN	24	64	28	11328	[illegible]	[illegible]	1838494	8268321	0	0	0	0	1	0	22	26
FRANKLIN	35	71	14	17130	[illegible]	[illegible]	1791834	8973512	0	327	83	0	0	0	40	26
FULTON	39	29	26	15546	[illegible]	[illegible]	3164335	12069150	0	0	0	0	9	0	22	10
GIBSON	34	55	53	29645	[illegible]	[illegible]	4255566	17750284	0	809	251	0	205	1	60	53
GRANT	37	67	182	79725	[illegible]	[illegible]	14057756	52248592	0	324	292	0	1877	8	96	73
GREENE	41	58	33	12668	[illegible]	[illegible]	3210020	27172812	0	0	0	0	6	0	48	36
HAMILTON	22	38	126	72594	[illegible]	[illegible]	8449331	11942618	0	391	299	6	90	1	100	86
HANCOCK	24	35	49	30136	[illegible]	[illegible]	5967727	13402425	0	170	38	0	74	1	67	60
HARRISON	30	60	4	16266	[illegible]	[illegible]	1106643	14269212	0	215	71	0	28	0	55	24
HENDRICKS	17	49	56	49295	[illegible]	[illegible]	6492256	14793093	0	508	119	0	58	0	12	69
HENRY	61	69	62	50618	[illegible]	[illegible]	9837431	28185808	0	137	15	0	210	5	47	63
HOWARD	48	85	220	125616	[illegible]	[illegible]	16313156	50759554	0	427	129	0	1308	11	181	132
HUNTINGTON	21	40	135	26734	[illegible]	[illegible]	4928055	9304125	0	408	297	1	35	0	63	41
JACKSON	33	68	60	17894	[illegible]	[illegible]	4103240	16856160	0	655	244	0	55	2	74	59
JASPER	25	31	27	5265	[illegible]	[illegible]	2232484	11152756	0	240	90	0	51	1	32	21
JAY	35	62	18	31468	[illegible]	[illegible]	3606777	8190200	0	57	0	0	67	0	47	51
JEFFERSON	32	37	56	26793	[illegible]	[illegible]	5109025	29639584	0	312	236	0	107	1	39	37

JENNINGS	32	41	70	17534	[illegible]	[illegible]	3364504	10685062	0	725	55	203	66	1	51	26
JOHNSON	27	43	147	76063	[illegible]	[illegible]	11182831	31133344	0	290	87	0	139	3	125	110
KNOX	33	46	90	33440	[illegible]	[illegible]	7870256	34044480	4	846	655	0	107	2	67	60
KOSCIUSKO	15	53	94	32830	[illegible]	[illegible]	6766318	21557904	38	208	133	1	228	3	114	78
LAGRANGE	13	45	36	28866	[illegible]	[illegible]	2186771	12722862	0	395	472	0	16	0	46	50
LAKE	29	68	2588	2099862	[illegible]	[illegible]	47759536	61311498	404	12007	7365	8	46121	1397	1681	607
LAPORTE	26	49	238	134615	[illegible]	[illegible]	24687248	44552128	20	1956	1024	3	7353	30	295	196
LAWRENCE	60	94	77	15360	[illegible]	[illegible]	7350625	100920720	0	181	49	0	26	0	87	108
MADISON	37	80	330	104292	[illegible]	[illegible]	28898624	66536016	15	880	210	1	2436	13	229	258
MARION	35	50	3236	1209340	[illegible]	[illegible]	13169435	52548360	595	13990	8891	611	2035	1012	599	1340
MARSHALL	24	48	45	39962	[illegible]	[illegible]	3043594	24253616	0	296	1033	0	140	4	68	52
MARTIN	40	108	26	5154	[illegible]	[illegible]	975108	22257312	0	0	0	0	24	0	22	14
MIAMI	24	49	55	75702	[illegible]	[illegible]	7819156	87510928	0	237	56	4	174	11	112	64
MONROE	38	64	281	67711	[illegible]	[illegible]	17427982	30548176	0	325	0	8	260	15	127	83
MONTGOMERY	13	58	50	32429	[illegible]	[illegible]	3036410	13103375	0	141	0	0	76	0	82	44
MORGAN	31	51	127	17081	[illegible]	[illegible]	4237721	13658435	0	0	0	0	18	0	109	92
NEWTON	14	39	42	25811	[illegible]	[illegible]	1714785	6796111	0	76	13	0	24	1	15	14
NOBLE	24	50	75	27881	[illegible]	[illegible]	4445386	16718792	0	107	0	0	47	0	92	63
OHIO	63	130	14	0	[illegible]	[illegible]	155710	2547400	0	0	0	0	13	0	3	0
ORANGE	75	165	21	10130	[illegible]	[illegible]	955136	14109150	0	25	8	2	12	0	32	36
OWEN	47	81	13	5375	[illegible]	[illegible]	1543360	6782143	0	0	0	0	1	0	20	18
PARKE	39	24	0	5816	[illegible]	[illegible]	1682001	4981459	0	0	0	0	1	0	26	10
PERRY	56	95	20	12938	[illegible]	[illegible]	211032	13411506	0	2	2	0	4	0	37	35
PIKE	36	71	19	10789	[illegible]	[illegible]	907722	8667960	0	0	0	0	4	0	23	26
PORTER	26	35	148	211023	[illegible]	[illegible]	20125068	35986452	0	802	131	0	141	4	120	105
POSEY	39	101	44	17122	[illegible]	[illegible]	2204054	11407900	0	788	230	0	89	0	32	23
PULASKI	24	74	15	15519	[illegible]	[illegible]	898637	6608068	0	107	21	0	86	1	16	12
PUTNAM	27	28	111	15986	[illegible]	[illegible]	5022817	22652704	0	0	0	0	81	2	39	35
RANDOLPH	16	71	22	26954	[illegible]	[illegible]	2600615	13715618	0	38	0	0	104	0	60	84
RIPLEY	38	37	37	16512	[illegible]	[illegible]	9951075	13253256	0	554	513	0	6	1	55	27
RUSH	30	59	43	24260	[illegible]	[illegible]	2452469	14506412	0	359	297	0	69	2	34	37
SAINT JOSEPH	41	62	693	264496	[illegible]	[illegible]	34567408	149540688	253	5066	4220	140	484	108	494	398
SCOTT	72	98	17	17497	[illegible]	[illegible]	2616691	19578336	0	8	3	0	54	0	43	22
SHELBY	26	46	153	42122	[illegible]	[illegible]	5919728	16611937	77	410	41	0	88	0	70	78
SPENCER	29	55	31	18192	[illegible]	[illegible]	2265727	8467260	0	143	44	0	49	0	31	29
STARKE	31	67	34	11056	[illegible]	[illegible]	1747476	10869231	5	257	75	0	57	0	72	34
STEUBEN	31	59	9	28952	[illegible]	[illegible]	1914257	7924237	0	17	6	0	20	0	24	16
SULLIVAN	45	30	82	15424	[illegible]	[illegible]	2018931	13497800	0	0	0	0	7	0	19	20
SWITZERLAND	47	35	11	0	[illegible]	[illegible]	273196	5166415	0	0	0	0	0	0	15	13
TIPPECANOE	28	43	181	146974	[illegible]	[illegible]	17486144	26929424	11	812	866	0	383	9	187	160
TIPTON	34	95	68	31519	[illegible]	[illegible]	3007158	8032000	5	202	111	0	110	0	34	25
UNION	39	87	0	18053	[illegible]	[illegible]	2059008	4934317	0	0	0	0	0	0	17	19
VANDERBURGH	34	56	413	67005	[illegible]	[illegible]	28220544	107196896	121	4376	3992	0	2932	68	264	215
VERMILLION	65	72	49	20773	[illegible]	[illegible]	2136996	20071616	0	1496	24	0	3	0	28	15
VIGO	32	43	359	91083	[illegible]	[illegible]	25535056	106162288	0	974	860	0	1439	29	210	147
WABASH	23	57	131	38398	[illegible]	[illegible]	9535356	25749952	0	175	0	0	74	4	74	56
WARREN	31	20	39	6972	[illegible]	[illegible]	922139	5161138	0	0	0	0	1	0	12	4
WARRICK	24	40	40	9430	[illegible]	[illegible]	1709879	21316096	0	421	117	0	54	0	63	51
WASHINGTON	37	102	0	15053	[illegible]	[illegible]	1561795	25065072	0	0	0	0	4	0	43	28
WAYNE	35	58	175	53843	[illegible]	[illegible]	12381268	29227712	0	589	133	0	1137	10	155	194
WELLS	14	24	48	11699	[illegible]	[illegible]	1661148	8150661	0	53	22	0	103	0	51	26
WHITE	37	97	30	41060	[illegible]	[illegible]	2891512	10871525	0	0	0	0	15	3	31	30
WHITLEY	23	24	48	38354	[illegible]	[illegible]	3327680	9777362	0	0	0	0	25	0	44	30

RAW DATA CONTINUED

	R131 Total value of real estate	R132 Total population, all Races	R133 Total male population, all Races	R134 Total female population, all Races	R135 Total White Pop.	R136 Total male White population	R137 Total female White population	R138 Total Negro pop.	R139 Total Male Negro Population	R140 Total Female Negro Population	R141 Total population other Races	R142 Total population other Races, male	R143 Total population other Races, female	R144 Total population under 5 yrs. of age, all Races	R145 Total Male pop. under 5 yrs. all Races
ADAMS	55176816	26871	13152	13719	26830	13134	13696	7	2	5	34	16	18	3659	1851
ALLEN	597574176	280455	135924	144531	266088	126640	139448	19298	9274	10024	1069	520	549	26336	13331
BARTHOLOMEW	118786016	57022	27849	29173	56396	27537	28859	513	255	258	113	57	56	5710	2937
BENTON	36867696	11262	5483	5779	11249	5477	5772	4	3	4	9	1	3	972	499
BLACKFORD	23222736	15488	7717	8171	15466	7709	8157	0	0	0	22	8	14	1431	752
BOONE	57518208	30870	14935	15935	30775	14893	15882	25	14	14	67	28	39	2526	1161
BROWN	13990140	9057	4439	4618	9023	4420	4603	20	13	7	14	6	8	793	400
CARROLL	48022496	17734	8627	9107	17716	8621	9095	1	0	1	17	6	11	1465	783
CASS	77568864	40456	19442	21014	40092	19271	20821	284	140	144	80	31	49	3269	1653
CLARK	112007320	75876	36697	38979	72355	35272	37083	3388	1569	1819	133	56	77	6126	3136
CLAY	30256480	23933	11291	12642	23784	11223	12561	129	60	69	20	8	12	1772	886
CLINTON	71103240	30547	14631	15916	30480	14517	15866	24	10	14	43	9	34	2546	1271
CRAWFORD	16332480	8033	4013	4020	8018	4007	4011	0	0	0	15	6	9	622	326
DAVIESS	29424224	26602	12769	13833	26450	12688	13762	123	67	56	29	14	15	2174	1142
DEARBORN	47575632	29430	14414	15016	29182	14292	14890	202	103	99	46	19	27	2635	1337
DECATUR	42949808	22738	10995	11743	22706	10981	11725	4	1	3	28	13	15	2231	1121
DEKALB	46975216	30837	15095	15742	30756	15061	15695	31	18	13	50	16	34	2931	1477
DELAWARE	164293040	129219	62611	66608	121894	59052	62842	6959	3292	3667	366	167	199	11505	5960
DUBOIS	56366032	20934	10113	10821	20879	10089	10790	12	5	7	43	19	24	3070	1551
ELKHART	234157616	126529	61374	65155	121725	59075	62650	4395	2121	2274	409	178	231	11962	6162
FAYETTE	44000176	26216	12833	13383	25694	12598	13096	490	220	270	32	15	17	2463	1334
FLOYD	79964304	55022	26613	29009	53457	25599	27858	2105	990	1115	60	24	36	4603	2314
FOUNTAIN	32672288	18257	8892	9365	18216	8875	9341	3	2	1	38	15	23	1617	855
FRANKLIN	21764080	16943	8359	8584	16926	8351	8575	4	3	1	13	5	8	1572	793
FULTON	38509648	16484	8226	8258	16856	8168	8688	106	49	57	22	9	13	1297	674
GIBSON	46283056	30444	14673	15771	29742	14343	15399	653	313	343	49	20	29	2502	1186
GRANT	142064832	83955	41026	42929	79153	38642	40510	4513	2248	2264	291	136	155	7441	3762
GREENE	31447824	26894	12995	13899	26822	12960	13862	16	5	11	56	30	26	2647	1356
HAMILTON	109643328	54532	26630	27902	54135	26447	27688	272	123	149	125	60	65	4883	2462
HANCOCK	70078656	35096	17157	17939	35014	17118	17896	42	19	23	40	20	20	3358	1690
HARRISON	22951440	20423	10085	10338	20282	10016	10266	119	61	58	22	8	14	1668	833
HENDRICKS	92363760	53974	26966	27008	53550	26634	26916	348	207	51	76	35	41	4777	2560
HENRY	82024600	52603	25685	26918	52067	25459	26608	468	196	272	68	30	38	4554	2380
HOWARD	180046704	83198	40463	42735	79365	38663	40702	3577	1683	1894	256	117	139	7909	4056
HUNTINGTON	64773488	34970	16727	18243	34864	16679	18185	24	15	9	82	33	49	2919	1527
JACKSON	50248192	33167	16121	17066	33002	16035	16967	147	68	79	38	18	20	2924	1508
JASPER	42406480	20429	10509	9920	20277	10424	9848	24	18	6	133	67	66	1113	595
JAY	36861984	23575	11353	12222	23479	11314	12165	63	27	36	33	12	21	2143	1052
JEFFERSON	47933328	27006	13005	14001	26862	12785	13777	398	186	202	56	34	22	2199	1064

JENNINGS	22195584	19454	9763	9691	19188	9634	9554	230	115	115	34	14	22	1766	930
JOHNSON	92165600	61138	30714	30424	59188	28993	30195	1834	1662	172	116	59	57	5766	2932
KNOX	82071680	41546	20233	21313	41117	19807	21130	350	201	149	78	45	34	2690	1446
KOSCIUSKO	103625344	48127	23516	24611	47917	23416	24501	123	63	60	27	10	17	4213	2134
LAGRANGE	45306768	20890	10228	10662	20856	10201	10655	11	10	1	23	17	6	2479	1254
LAKE	717039104	546253	268016	278237	431893	213682	218701	112014	53209	58805	2356	1125	1231	49726	25096
LAFAYETTE LAWRENCE	19622544	16534	5219	11315	12988	4821	8167	7037	3819	3218	225	158	167	9249	4702
MADISON	50225744	31030	11312	19718	37899	17248	20651	102	47	55	37	17	20	3248	1642
MARION	219285920	138451	67540	70911	130175	63607	66568	8026	4225	3801	256	108	148	12459	6417
MARSHALL	143841536	752299	379655	412644	655283	315206	340077	134476	63384	71302	2530	1165	1365	70167	36146
MARTIN	74662432	34916	17069	17777	34811	16924	17887	65	42	23	110	43	67	2549	1334
MIAMI	13351681	10969	5379	5590	10506	5345	5561	24	13	11	39	21	18	1643	829
MONROE	52936656	39246	19629	19617	37926	18951	18973	991	537	454	331	141	190	7032	3617
MONTGOMERY	126573648	84569	42003	42566	82497	40859	41638	1437	647	790	915	447	468	6590	3394
MORGAN	77320752	33830	16709	17221	33681	16585	17096	181	91	90	68	33	35	2746	1402
NEWTON	31297912	11606	5686	5920	11571	5663	5908	9	6	3	24	17	7	954	512
NOBLE	54098576	31382	15366	16016	31315	15341	15977	11	6	5	53	19	34	2453	1322
OHIO	5201620	4289	2065	2224	4223	2036	2187	58	27	31	8	2	6	373	179
ORANGE	25243936	16968	8467	8501	16827	8381	8446	126	78	48	15	8	7	1346	706
OWEN	19064960	12163	5965	6198	12128	5948	6180	21	13	8	14	5	9	965	509
PARKE	22768064	14600	7128	7472	14564	7110	7454	28	17	11	8	1	7	1113	596
PERRY	26096688	19079	9493	9582	18967	9406	9562	84	75	9	24	13	11	1669	869
PIKE	20971488	12281	5940	6341	12261	5934	6327	14	5	9	6	1	5	1106	581
PORTER	203054608	87114	43434	43680	86745	43239	43506	160	90	70	209	105	104	5402	2796
POSEY	47708048	21740	10694	11046	21431	10523	10888	297	151	146	22	10	12	1601	832
PULASKI	32309456	12534	6165	6369	12405	6098	6307	60	31	29	69	36	33	1066	553
PUTNAM	40876800	26932	13615	13317	26601	13421	12980	490	366	124	41	28	13	1650	864
RANDOLPH	53211936	25915	14159	14756	26775	14093	14682	81	42	39	59	24	35	2470	1246
RIPLEY	30656560	21138	10374	10764	21103	10356	10747	4	3	1	31	15	16	1562	805
RUSH	45771700	20352	9867	10485	20137	9795	10342	183	10	103	32	12	20	1715	895
SAINT JOSEPH	3565118808	245045	120156	124889	225382	110712	114670	18587	8907	9680	1076	537	539	20215	10326
SCOTT	21150976	17144	8452	8692	17105	8436	8669	36	1	5	33	15	18	1710	873
SHELBY	64722160	37757	18249	19448	37442	18178	19264	318	153	165	37	18	19	3827	1781
SPENCER	31395776	17134	8750	8384	16938	8653	8285	168	81	87	28	16	12	1676	734
STARKE	36055008	19210	9529	9751	19179	9474	9705	44	25	19	57	30	27	1752	888
STEUBEN	48226928	20159	10510	9649	19996	10307	9689	37	20	17	136	93	43	1852	858
SULLIVAN	30426128	19869	9504	10385	19836	9479	10357	37	16	21	16	9	7	1432	746
SWITZERLAND	11153620	6306	3117	3189	6293	3112	3181	1	1	0	12	4	8	471	221
TIPPECANOE	191423616	109378	55755	53623	107279	54584	52695	1035	562	473	1064	609	455	9580	4792
TIPTON	39430320	16650	8142	8508	16625	8128	8497	8	4	4	17	10	7	1416	713
UNION	11093050	6582	3229	3353	6545	3209	3336	30	16	14	7	4	3	560	287
VANDERBURGH	2897764252	168772	79751	89021	158188	74845	83343	10279	4761	5181	305	145	60	13020	6335
VERMILLION	26616096	16793	8076	8717	16750	8061	8689	11	4	7	32	11	21	1269	618
VIGO	135135424	114528	55289	59239	108722	52322	56400	5378	2748	2630	428	219	209	8399	4268
WABASH	69626144	35563	17119	18434	35303	16975	18328	119	69	50	131	75	56	3047	1576
WARREN	24719552	8705	4294	4411	8700	4292	4408	0	0	0	5	2	3	726	369
WARRICK	62054400	27972	13754	14218	27754	13646	14108	186	90	96	32	18	14	2311	1214
WASHINGTON	31203728	19278	9418	9860	19252	9405	9847	2	1	1	24	10	14	1705	869
WAYNE	147217104	79109	37947	41162	75052	35959	39093	3835	1881	1954	222	107	115	6928	3519
WELLS	53089808	41162	20321	20840	39720	19596	20124	42	21	21	69	23	46	2126	1116
WHITE	64101472	20995	10155	10840	20858	10140	10718	4	3	1	33	12	21	1760	857
WHITLEY	43649536	23395	11384	12011	23354	11369	11985	5	1	4	36	14	22	1922	1021

RAW DATA CONTINUED

	R146 Total female pop. under 5 yrs., all Races	R147 Total white male pop. under 5 yrs.	R148 Total white female pop. under 5 yrs.	R149 Total Negro male pop. under 5 yrs.	R150 Total Negro female pop. under 5 yrs.	R151 Total pop. under 18 yrs. of age, all Races	R152 Total male pop. under 18 yrs., all Races	R153 Total female pop. under 18 yrs., all Races	R154 Total white male pop. under 18 yrs.	R155 Total white female pop. under 18 yrs.	R156 Total Negro male pop. under 18 yrs.	R157 Total Negro female pop. under 18 yrs.	R158 Registered voters	R159 Licensed physicians/ 1000 persons	R160 Dentists/1000 persons	R161 Nurses/1000 persons	R162 Hospitals
ADAMS	1258	1379	1257	0	0	10274	5261	5013	5252	[illegible]	1	4	12997	16	11	177	1
ALLEN	[illegible]	12054	11703	1228	1220	103298	52665	50633	47572	45890	4664	4644	125715	253	125	2038	4
BARTHOLOMEW	2773	2901	2738	30	31	21875	11075	10800	10935	10673	117	111	32793	50	22	340	1
BENTON	477	495	477	0	0	4231	2135	2096	2135	2094	0	0	6180	7	4	51	0
BLACKFORD	689	740	689	0	0	5662	2913	2749	2909	2746	0	0	8018	11	4	72	1
BOONE	1257	1177	1260	2	0	10768	5466	5302	5472	5294	3	3	17376	24	12	152	1
BROWN	393	347	391	3	1	3320	1671	1649	1666	1645	4	3	5309	7	1	23	0
CARROLL	700	763	698	0	0	6167	3151	3016	3151	3054	0	0	10768	8	4	81	0
CASS	1586	1667	1574	10	9	12359	6913	6446	6751	6371	46	38	19267	35	16	248	3
CLARK	3302	3383	3168	148	116	27752	14146	13606	13981	12964	144	786	36852	56	25	261	3
CLAY	894	856	850	2	3	7505	3751	3754	3751	3739	14	16	14330	12	4	104	1
CLINTON	1234	1265	1230	0	0	10321	5287	5034	5278	5018	4	2	16391	21	4	139	1
CRAWFORD	296	328	295	0	0	2767	1416	1291	1414	1286	0	0	5342	3	0	13	0
DAVIESS	1032	1131	1026	7	6	9335	4754	4581	4727	4561	22	19	15617	30	10	124	1
DEARBORN	1298	1328	1219	8	8	10754	5481	5273	5419	5234	55	46	19577	16	1	191	1
DECATUR	1110	1120	1109	0	0	8468	4266	4202	4241	4225	0	0	12269	11	1	111	1
DEKALB	1354	1472	1349	2	0	11422	5815	5607	5765	5519	4	3	16397	23	10	152	1
DELAWARE	5545	5504	5146	439	376	42614	22004	20600	20665	19257	1495	1306	68175	107	42	650	1
DUBOIS	1519	1548	1514	0	1	12580	6326	6254	6217	6235	1	2	16111	21	9	142	2
ELKHART	5820	5934	5487	315	305	45795	23449	22346	22364	21223	1029	1040	69197	116	56	546	2
FAYETTE	1119	1316	1097	18	20	9402	4660	4502	4812	4407	83	90	16548	12	6	92	1
FLOYD	2284	2214	2165	104	115	19483	9912	9771	9443	9311	454	480	31097	45	23	215	2
FOUNTAIN	762	893	761	0	0	6313	3270	3043	3264	3034	0	0	11342	13	10	66	0
FRANKLIN	779	791	779	0	0	6508	3346	3162	3343	3160	0	0	9369	4	2	26	0
FULTON	618	676	616	2	2	5764	2958	2806	2930	2750	21	20	10023	11	6	90	1
GIBSON	1116	1149	1085	33	26	10042	5165	4877	5026	4728	133	154	20134	14	14	54	2
GRANT	3659	3486	3361	261	285	30204	15238	14959	14109	13644	1074	1074	39251	68	27	510	1
GREENE	991	1053	990	1	0	8382	4342	4040	4222	4024	1	2	18000	14	10	12	1
HAMILTON	2401	2446	2390	9	8	20724	10579	10145	10513	10083	41	43	29107	26	17	220	1
HANCOCK	1660	1650	1667	2	1	13160	6656	6504	6644	6488	4	11	18000	23	12	155	1
HARRISON	835	831	832	2	3	7395	3768	3627	3745	3600	19	16	13503	9	6	50	1
HENDRICKS	2277	2488	2767	6	8	20979	11097	9882	10836	9856	245	19	30191	21	18	265	1
HENRY	2213	2358	2160	20	31	18477	9560	8917	9481	8800	67	104	28032	63	16	163	2
HOWARD	3931	3800	3734	178	185	31049	15849	15200	15021	14342	776	824	41566	67	31	446	2
HUNTINGTON	1392	1522	1390	0	2	12081	6220	5861	6197	5639	4	4	20159	22	12	148	1
JACKSON	1416	1498	1407	9	5	11321	6076	5745	6041	5709	27	26	17414	19	12	113	1
JASPER	918	887	912	0	1	7412	3762	3650	3726	3618	5	1	9934	11	9	6	1
JAY	1063	1078	1058	3	2	8176	4129	4041	4120	4035	7	12	12483	15	6	133	1
JEFFERSON	1115	1067	1105	14	10	9028	4552	4476	4472	4411	67	60	15051	25	8	111	2

JENNINGS	856	918	851	8	4	7209	3777	3432	3715	3386	54	38	10694	16	5	74	1
JOHNSON	2841	2912	2825	7	11	23772	12611	11161	11642	11103	949	41	28859	40	23	279	2
KNOX	1360	1476	1351	10	6	12966	6791	6145	6640	6055	49	50	24338	41	22	316	2
KOSCIUSKO	2144	2133	2136	3	7	16780	8557	8223	8526	8177	15	28	24893	28	17	190	1
LAGRANGE	1225	1250	1224	1	0	8659	4363	4296	4352	4292	5	0	6631	9	5	76	1
LAKE	24636	19199	18437	5767	6044	209879	105558	103526	80718	77964	24179	25113	262365	437	221	2465	9
LAPORTE	4547	4273	4111	409	418	37216	18821	18395	17240	16795	1517	1537	49015	111	51	494	5
LAWRENCE	1606	1637	1597	4	6	12775	6447	6328	6327	6307	14	17	21824	27	10	98	1
MADISON	6042	5890	5837	511	492	48231	24417	23814	22837	21758	1746	1782	76909	106	53	705	3
MARION	34719	28596	27607	7122	6960	213546	142550	139996	116914	111220	28264	28363	408382	1421	595	4878	10
MARSHALL	1460	1529	1451	5	0	12523	6433	6090	6401	6057	13	2	19692	27	19	158	2
MARTIN	473	562	469	1	2	4228	2117	2111	2101	2098	6	7	6730	3	4	40	0
MIAMI	1779	1709	1706	51	59	14309	7341	6968	7012	6661	198	230	17069	20	12	141	1
MONROE	3216	3259	3137	31	49	22759	11676	11083	11456	10858	191	147	46301	90	42	392	1
MONTGOMERY	1344	1368	1334	13	8	11455	5859	5636	5829	5595	24	32	18089	24	12	140	1
MORGAN	2066	2182	2066	0	0	17506	9008	8498	8993	8482	8	1	28071	23	10	122	2
NEWTON	442	512	441	0	0	4219	2163	2056	2155	2053	2	0	6168	4	3	50	1
NOBLE	1431	1519	1428	0	1	11410	5874	5536	5866	5523	1	1	16142	16	11	146	1
OHIO	198	173	193	2	5	1507	762	745	753	732	7	10	2778	3	1	14	0
ORANGE	634	702	632	4	2	5655	2957	2698	2946	2692	10	6	10610	9	5	34	1
OWEN	496	486	494	3	1	4150	2146	2004	2141	1996	4	7	7934	5	2	20	0
PARKE	515	591	514	0	1	4782	2471	2311	2469	2308	2	3	9170	11	5	78	0
PERRY	800	866	799	1	1	7137	3760	3357	3739	3351	44	2	11222	7	6	61	1
PIKE	425	441	423	0	2	3779	1908	1871	1906	1856	1	4	8329	3	2	41	0
PORTER	4117	4274	4022	5	11	33719	16988	16731	16641	16176	13	16	42711	56	36	426	1
POSEY	669	919	853	12	14	17920	4108	3812	4044	3768	62	62	13949	6	7	99	0
PULASKI	513	546	511	0	0	4585	2345	2240	2321	2219	9	7	7485	5	5	64	1
PUTNAM	886	952	873	10	12	8392	4426	3966	4263	3923	57	41	14600	18	7	96	1
RANDOLPH	1174	1267	1169	5	3	9644	5100	4745	5172	4729	17	12	14909	21	12	127	2
RIPLEY	997	965	996	0	0	7756	3924	3832	3914	3830	6	6	12214	9	7	76	1
RUSH	560	649	650	5	7	7581	3905	3676	3870	2696	32	42	11982	11	5	82	1
SAINT JOSEPH	9879	9163	8784	1100	1032	82979	42350	40629	37147	36244	4330	4203	130629	275	127	1406	6
SCOTT	837	872	835	0	0	6619	3389	3230	3392	3222	1	2	9731	10	4	37	1
SHELBY	1686	1719	1673	19	12	13946	7124	6822	7058	6762	59	54	20268	23	10	145	1
SPENCER	642	724	637	10	4	6148	3222	2926	3181	2890	29	33	11122	6	6	52	0
STARKE	844	879	839	2	2	7191	3774	3471	3756	3402	7	3	10731	8	3	60	1
STEUBEN	824	852	818	0	2	6434	3343	3091	3322	3074	2	6	9464	14	6	74	2
SULLIVAN	686	742	686	1	0	6017	3141	2876	3131	2869	5	7	12473	11	4	114	1
SWITZERLAND	250	221	250	0	0	2036	1037	999	1037	998	0	0	4225	1	2	13	0
TIPPECANOE	4588	4678	4479	52	47	32432	16551	15881	16270	15621	154	138	52649	139	48	754	4
TIPTON	703	709	703	0	0	5817	3009	2808	3003	2806	1	0	10201	10	5	64	1
UNION	263	294	261	2	1	2371	1211	1160	1202	1156	8	3	3633	2	2	17	0
VANDERBURGH	8291	9786	9759	534	522	55473	28179	27294	26175	25157	1998	2093	98374	243	94	1257	6
VERMILLION	651	617	648	0	1	5124	2618	2506	2614	2496	1	3	12096	6	6	67	1
VIGO	4111	4025	3864	240	234	33857	17343	16514	16288	15539	1000	921	69546	122	57	730	2
WABASH	1521	1514	1514	6	5	12356	6291	6065	6219	6029	40	17	18628	28	12	169	1
WARREN	361	369	361	0	0	2121	1076	1045	1076	1044	0	0	5175	1	0	23	1
WARRICK	1167	1203	1156	9	11	10168	5226	4929	5149	4902	34	33	16138	7	10	133	0
WASHINGTON	839	869	839	0	0	6974	3537	3402	3521	3397	0	0	10483	8	5	42	1
WAYNE	3409	3264	3172	244	227	27141	13822	13319	13013	12529	778	751	41020	80	34	344	2
WELLS	1022	1100	1013	4	6	8624	4454	4170	4437	4149	10	11	12403	37	9	109	2
WHITE	883	817	870	0	0	7219	3662	3557	3654	3545	0	0	13585	17	11	84	1
WHITLEY	1001	1021	999	0	1	8609	4339	4270	4323	4262	1	1	13304	13	12	136	1

RAW DATA CONTINUED

	R163 Hospital beds	R164 Total ADA	R165 Adjusted Assessed Valuation/Residential ADA	R166 Total pop. 65 yrs. & over, all Races	R167 Total pop. male, 65 yrs. & over, all Races	R168 Total pop. female, 65 yrs. & over, all Races	R169 Total pop. White male, 65 yrs. & over	R170 Total pop. White female, 65 yrs. & over	R171 Total pop. Negro male 65 yrs. and over	R172 Total pop. Negro female, 65 yrs. & over	R173 Total median age, all Races	R174 Total median age, male, all Races	R175 Total median age, female, all Races	R176 Median age, White male	R177 Median age, White female	R178 Median age, Negro male	R179 Median age, Negro female	R180 Total # students in Adult Basic Education (ABE)	R181 Beginning Level, Grade 1-3 ABE
ADAMS	72	576359	36304	2784	1163	1621	1162	1621	0	0	245	241	274	241	274	226	261	13	0
ALLEN	4064	5470419	361472	23174	9568	14306	9164	13413	260	400	260	250	269	250	269	216	261	1144	301
BARTHOLOMEW	227	1396550	110324	4257	1730	2527	1722	2509	6	17	260	257	264	257	264	226	261	0	0
BENTON	0	312255	17048	1416	577	839	575	835	2	2	216	274	296	274	296	216	261	0	0
BLACKFORD	54	372512	8270	1703	681	1022	680	1019	0	0	284	269	300	269	300	226	261	0	0
BOONE	83	705550	42160	3634	1456	2178	1422	2176	4	3	296	275	316	285	316	226	261	0	0
BROWN	0	220954	7579	950	477	473	475	472	1	0	284	263	296	263	296	226	261	37	17
CARROLL	0	360655	24703	2784	956	1828	953	1306	0	0	302	292	311	294	314	226	261	0	0
CASS	1857	870433	36264	5037	2010	3027	1995	2968	21	26	296	311	300	311	300	226	261	0	0
CLARK	172	1688117	29715	5840	2414	3476	2383	3278	128	143	284	257	296	257	296	226	261	0	0
CLAY	96	477140	8561	3731	1562	2169	1552	2154	10	12	284	264	300	264	300	226	261	0	0
CLINTON	83	745558	47300	4004	1559	2445	1555	2437	2	3	301	291	316	291	316	226	261	0	0
CRAWFORD	0	185131	6816	1184	570	614	570	614	0	0	321	306	332	306	332	226	261	0	0
DAVIESS	137	821716	21090	3246	1396	1850	1382	1941	11	6	298	272	316	272	316	226	261	0	0
DEARBORN	113	706984	48002	3200	1367	1833	1360	1825	4	3	285	279	296	279	296	226	261	0	0
DECATUR	84	467023	20385	2676	1151	1525	1147	1524	0	0	278	271	284	271	284	226	261	0	0
DEKALB	113	760600	24415	3294	1376	1924	1369	1922	0	0	278	271	284	271	284	226	261	0	0
DELAWARE	530	2772236	52314	10461	4240	6221	3951	5503	277	306	246	243	254	243	254	226	261	0	0
DUBOIS	167	737651	39256	2961	1332	1649	1331	1846	0	1	250	247	254	247	254	226	261	0	0
ELKHART	462	2863997	74249	11066	4526	6540	4417	6445	82	60	267	254	275	254	275	226	261	0	0
FAYETTE	112	597643	10330	2607	1062	1525	1054	1494	26	30	281	263	296	263	296	226	261	0	0
FLOYD	410	1162893	8760	5667	2372	3404	2284	3363	88	127	287	275	295	268	295	226	261	0	0
FOUNTAIN	0	433420	32776	2284	956	1328	954	1327	0	0	287	291	322	291	322	226	261	0	0
FRANKLIN	0	296490	44761	1915	844	1070	836	1068	0	0	287	291	322	291	322	226	261	0	0
FULTON	61	345097	42337	2268	960	1308	954	1294	6	13	266	256	276	256	276	226	261	0	0
GIBSON	108	634683	25750	4316	1878	2438	1755	2443	39	44	320	306	334	308	334	226	261	0	0
GRANT	265	1930521	34044	7746	3332	4464	3195	4324	120	126	269	266	272	270	277	226	261	0	0
GREENE	72	603391	66209	4170	1775	2395	1769	2392	2	1	330	320	330	320	330	226	261	0	0
HAMILTON	133	1385857	56706	4472	1745	2677	1770	2632	21	39	273	265	281	265	281	226	261	0	0
HANCOCK	83	829512	36356	2996	1239	1757	1236	1755	1	1	266	261	271	261	271	226	261	0	0
HARRISON	49	491629	29022	2253	1045	1208	1032	1232	10	11	284	278	290	277	290	226	261	0	0
HENDRICKS	141	1291597	50090	3841	1605	2236	1597	2229	4	5	262	253	271	255	271	226	261	0	0
HENRY	977	1179693	42641	5446	2282	3204	2255	3165	21	34	288	275	300	275	300	226	261	0	0
HOWARD	382	2036042	48219	6457	2693	3864	2693	3719	94	138	264	258	270	258	270	226	261	0	0
HUNTINGTON	100	774050	10627	4516	1714	2802	1713	2747	6	8	293	273	311	274	311	226	261	0	0
JACKSON	86	735241	36327	3554	1481	2093	1452	2080	5	10	285	273	296	273	296	226	261	18	22
JASPER	60	405550	22007	1968	863	1105	861	1103	0	0	245	233	265	234	267	226	261	12	5
JAY	100	556857	9445	2673	1168	1685	1179	1674	5	8	290	267	312	296	311	226	261	0	0
JEFFERSON	1305	576926	22235	2942	1247	1745	1222	1710	22	34	281	271	291	271	291	245	347	0	0

JENNINGS	1305	424200	6620	1811	844	967	834	955	9	11	265	258	272	288	272	204	305	32	3
JOHNSON	397	1501036	42036	4741	1660	3081	1641	3052	15	25	246	227	265	242	265	179	341	0	0
KNOX	279	782459	34804	5806	2301	2325	2296	3258	14	14	256	270	347	272	348	271	268	168	33
KOSCIUSKO	84	1236545	48616	4857	2125	2732	2116	2725	8	6	280	274	286	274	286	342	210	0	0
LAGRANGE	41	541878	38543	1893	876	1017	871	1017	2	0	239	224	242	224	242	150	0	0	0
LAKE	1881	12745000	150421	37674	16941	20733	14056	17475	2816	3177	260	256	263	269	276	264	221	1051	528
LAPORTE	2261	2412218	99990	9596	4114	5482	3970	5350	131	121	265	253	289	256	286	247	194	253	68
LAWRENCE	97	855953	15989	4252	1139	2413	1832	2399	4	12	300	290	311	290	311	313	284	0	0
MADISON	545	3052481	51360	12153	4840	7263	4747	7070	135	181	273	261	287	267	294	210	192	400	48
MARION	5661	165630825	138033	68138	26626	41512	22415	36099	4116	5310	271	260	281	267	289	216	242	925	260
MARSHALL	83	797120	62133	4204	1760	2424	1764	2411	14	10	299	276	302	278	302	383	631	0	0
MARTIN	0	270040	13221	1109	529	580	529	579	0	0	263	263	263	263	264	213	138	0	0
MIAMI	80	1149863	31372	3725	1523	2202	1506	2195	12	13	259	246	274	247	278	224	181	0	0
MONROE	214	1434701	18624	5119	2134	2985	2107	2933	22	45	237	231	233	231	233	222	214	0	0
MONTGOMERY	101	791769	37445	4065	1640	2436	1629	2409	9	14	291	269	314	270	314	216	300	0	0
MORGAN	129	1101351	28426	3486	1496	1990	1493	1985	1	0	255	248	262	248	262	0	0	0	0
NEWTON	63	293840	29196	1490	667	823	666	822	0	0	295	280	311	280	311	250	0	0	0
NOBLE	72	714624	30543	3365	1376	1989	1375	1987	0	0	274	262	285	262	285	220	236	0	0
OHIO	0	95935	6507	674	257	347	256	339	7	6	304	298	310	296	304	425	406	0	0
ORANGE	66	385810	26351	2255	1037	1218	1020	1202	16	15	304	288	319	291	318	419	430	0	0
OWEN	0	243015	8396	1004	832	972	823	970	7	1	317	303	330	303	330	675	108	0	0
PARKE	0	329567	55192	2265	1007	1258	1006	1254	0	2	331	317	346	317	346	292	175	0	0
PERRY	55	494875	21952	2173	971	1202	970	1199	1	2	275	258	292	261	292	110	325	0	0
PIKE	0	270591	13466	1912	901	1011	898	1007	3	3	344	337	351	337	351	725	276	20	0
PORTER	310	2085541	130690	5545	2295	3046	2264	3039	10	5	241	227	245	227	245	226	212	67	34
POSEY	0	480197	39006	2431	1076	1355	1051	1335	24	20	286	278	294	279	294	234	257	35	14
PULASKI	37	286380	28715	1592	701	891	688	884	9	5	297	284	312	284	313	664	475	0	0
PUTNAM	79	620869	39181	3012	1315	1767	1302	1751	11	15	273	255	292	256	292	249	270	244	43
RANDOLPH	110	716286	50190	3424	1432	1992	1420	1980	8	6	300	284	316	284	315	217	271	0	0
RIPLEY	55	492099	40974	2546	1186	1410	1185	1409	0	0	285	277	293	277	293	0	0	0	0
RUSH	49	459973	22057	2594	1055	1539	1042	1519	11	15	287	270	302	269	303	375	263	0	0
SAINT JOSEPH	1207	4379860	47694	24147	10048	14099	9471	13422	544	643	279	259	298	266	309	150	218	277	29
SCOTT	62	422640	12349	1558	709	849	709	848	0	1	258	253	262	253	262	0	225	0	0
SHELBY	91	889669	39189	3912	1576	2336	1552	2312	21	21	279	267	290	267	290	225	354	0	0
SPENCER	0	416668	17941	2198	1045	1153	1030	1139	15	13	288	271	307	272	307	263	279	0	0
STARKE	79	467935	31930	2503	1132	1371	1114	1366	10	3	280	267	291	267	291	531	515	0	0
STEUBEN	72	381946	43126	2220	979	1241	978	1240	0	0	270	246	259	247	259	275	263	0	0
SULLIVAN	120	439860	26211	3431	1403	2028	1399	2025	4	2	367	324	386	324	386	500	488	0	0
SWITZERLAND	0	139620	11969	956	457	499	456	497	0	0	337	326	347	326	346	0	0	0	0
TIPPECANOE	740	1976536	38434	8060	3198	4862	3171	4817	22	39	239	232	245	232	245	220	232	240	19
TIPTON	71	466555	23064	1873	779	1094	778	1092	0	0	292	279	306	279	306	0	0	0	0
UNION	0	175353	9607	724	318	406	315	402	3	4	285	273	298	273	298	200	425	0	0
VANDERBURGH	2119	3159314	10710	19514	7629	11885	7155	11256	460	613	303	283	324	286	327	236	271	43	13
VERMILLION	66	345970	21420	2564	1086	1478	1082	1475	1	1	334	319	358	319	359	0	225	0	0
VIGO	544	2137925	9996	13937	5506	8431	5220	8060	269	330	273	257	302	259	306	238	238	153	45
WABASH	127	832421	30641	3847	1460	2387	1457	2381	0	1	272	257	287	259	287	164	200	0	0
WARREN	29	189400	22408	1050	480	570	480	570	0	0	300	296	304	296	304	0	0	0	0
WARRICK	0	664086	17164	2732	1176	1556	1159	1542	14	14	279	272	286	272	286	267	300	0	0
WASHINGTON	85	464540	22690	2409	1097	1310	1094	1308	0	0	288	270	297	270	297	0	0	0	0
WAYNE	1917	1775300	48792	8528	3372	5156	3192	4953	159	189	290	277	304	279	307	227	253	0	0
WELLS	214	597372	36772	2727	1121	1606	1114	1599	3	2	279	264	292	264	292	225	95	17	0
WHITE	48	607967	69773	2708	1168	1563	1164	1562	0	0	308	297	319	297	320	0	0	0	0
WHITLEY	84	529566	81062	2438	1040	1398	1038	1397	0	0	279	270	288	270	287	0	0	0	0

RAW DATA CONTINUED

	R182 Intermediate Level, grade 4-6 ABE	R183 Advanced level, grade 7-8 ABE	R184 Male ABE students	R185 Female ABE students	R186 Total White ABE students	R187 Total Negro ABE students	R188 Other Races ABE students	R189 Age Range 18-24, ABE students	R190 Age Range 25-34, ABE students	R191 Age Range 35-44, ABE students	R192 Age Range 45-54, ABE students	R193 Age Range 55-64, ABE students	R194 Age Range 65 & over, ABE students	R195 Number of libraries & branches	R196 Number of full time & part time librarians	R197 Number of library borrowers	R198 Number of medicaid cases	R199 Total # of persons receiving food stamps, July 1971	R200 Total Traffic Accidents	R201 Drive own car to work	R202 Passengers in car driven to work	R203 Public transportation to work
ADAMS	0	0	21	62	21	0	62	7	12	35	15	12	2	3	13	11971	138	0	843	7121	1576	53
ALLEN	482	371	466	666	459	666	95	221	277	403	123	46	4	23	131	121664	1871	7473	16152	64045	15180	3545
BARTHOLOMEW	0	0	0	0	0	0	0	0	0	0	0	0	0	3	26	19269	340	2469	2049	16492	2019	141
BENTON	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9	9115	81	0	198	2345	633	14
BLACKFORD	0	0	13	24	37	0	0	5	27	5	0	0	0	3	4	5627	122	0	405	4273	800	18
BOONE	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	10098	132	0	949	6391	1871	81
BROWN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5369	105	662	575	2170	662	0
CARROLL	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	4306	146	0	441	4458	747	22
CASS	12	11	6	17	0	0	23	5	17	6	0	0	0	4	27	34069	417	0	1508	11127	1845	55
CLARK	9	11	12	16	13	13	2	5	10	8	2	2	1	2	15	15523	576	0	2208	22021	5588	702
CLAY	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2027	352	0	525	5103	1187	26
CLINTON	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	50317	270	0	1099	7729	1844	65
CRAWFORD	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1390	108	0	203	1511	643	4
DAVIESS	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	5847	175	622	779	5101	1628	127
DEARBORN	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	9790	309	1491	602	7698	1189	53
DECATUR	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5528	139	0	647	5243	1236	15
DEKALB	6	4	14	12	13	0	13	6	10	5	3	2	0	4	9	14998	131	0	924	8065	1578	30
DELAWARE	49	100	94	78	131	41	0	28	50	50	27	15	2	1	39	30560	336	0	5023	34494	9430	727
DUBOIS	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	9415	119	678	925	7521	1661	61
ELKHART	0	0	0	0	0	0	0	0	0	0	0	0	0	5	45	38101	453	4986	5745	39323	7026	300
FAYETTE	27	86	96	49	141	6	0	46	30	31	29	11	0	1	7	10088	189	0	669	6988	1243	124
FLOYD	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24	22146	413	3379	2433	14479	3402	734
FOUNTAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6826	131	0	440	4367	1014	30
FRANKLIN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2977	178	0	413	3036	634	0
FULTON	0	0	0	0	0	0	0	0	0	0	0	0	0	4	14	8609	69	0	632	4196	718	43
GIBSON	0	0	0	0	0	0	0	0	0	0	0	0	0	4	13	14315	466	980	795	7763	1164	37
GRANT	0	23	58	39	42	54	1	17	36	23	11	8	2	8	26	27452	384	3049	2134	22421	3910	352
GREENE	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	7584	320	0	554	6249	1475	30
HAMILTON	0	0	0	0	0	0	0	0	0	0	0	0	0	5	18	15100	201	0	1266	15382	3174	260
HANCOCK	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	7243	114	0	745	9144	2455	114
HARRISON	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5116	96	747	642	4304	1251	43
HENDRICKS	0	0	0	0	0	0	0	0	0	0	0	0	0	6	17	20923	102	0	1318	15444	2710	251
HENRY	0	0	0	0	0	0	0	0	0	0	0	0	0	4	17	33318	279	0	1431	13161	2974	15
HOWARD	20	46	41	47	75	5	8	25	27	28	7	1	0	3	27	115746	365	2139	3436	25713	4053	135
HUNTINGTON	7	0	4	8	12	0	0	2	3	2	3	0	2	5	12	15091	138	738	1092	9992	2155	69
JACKSON	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	14886	155	0	1169	8561	2194	42
JASPER	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	10810	151	0	463	4481	710	45
JAY	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6436	261	0	495	6354	1229	34
JEFFERSON	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	14086	213	0	859	6840	1256	28

JENNINGS	17	11	6	26	31	1	0	2	7	11	12	0	0	1	6	4775	138	0	516	4369	1190	[illegible]	[illegible]
JOHNSON	0	0	0	0	0	0	0	0	0	0	0	0	0	3	17	22981	214	0	1768	16523	4258	379	
KNOX	92	93	49	119	162	4	0	48	53	38	21	5	3	3	17	15169	804	2595	1455	10151	1826	210	
KOSCIUSKO	0	0	0	0	0	0	0	0	0	0	0	0	0	5	21	11085	284	0	1734	13478	3025	217	
LAGRANGE	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	4043	21	0	675	4324	1335	54	
LAKE	307	216	607	444	603	421	27	353	377	208	88	20	8	22	301	137655	3250	44454	21487	134499	25503	10847	
LAPORTE	69	96	253	0	145	108	0	0	85	170	36	12	0	5	45	43470	366	0	4838	29176	5547	976	
LAWRENCE	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	2080	309	0	1249	9170	2764	81	
MADISON	60	292	165	235	307	85	8	44	115	134	35	20	2	4	44	38741	606	3916	4875	27294	8392	534	
MARION	273	462	247	688	318	600	17	242	239	323	116	15	0	24	127	223739	4048	38890	36118	222337	44805	24091	
MARSHALL	0	0	0	0	0	0	0	0	0	0	0	0	0	5	22	14028	142	1813	1068	9165	1686	123	
MARTIN	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	3857	154	0	337	2476	428	0	
MIAMI	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	6949	147	0	1317	11000	1872	43	
MONROE	0	0	0	0	0	0	0	0	0	0	0	0	0	2	21	25135	154	0	2618	22329	3651	634	
MONTGOMERY	0	0	0	0	0	0	0	0	0	0	0	0	0	5	21	9682	171	0	698	9036	929	143	
MORGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	8297	241	0	1228	11197	2903	46	
NEWTON	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	5338	91	0	225	2645	498	15	
NOBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	5	14	11420	114	0	1157	9865	1102	13	
OHIO	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2242	29	0	55	915	223	0	
ORANGE	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	6980	246	0	304	3973	825	59	
OWEN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4402	110	0	405	2314	478	7	
PARKE	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5545	177	0	474	3480	469	21	
PERRY	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	11525	201	1499	553	4039	1303	73	
PIKE	0	20	2	18	20	0	0	7	9	3	1	0	0	1	2	2499	160	702	260	2964	545	6	
PORTER	10	23	42	24	66	1	0	20	14	29	3	1	0	6	17	24272	66	1393	12793	24151	3292	652	
POSEY	0	21	6	8	32	3	0	5	15	9	4	2	0	3	6	5441	219	1060	456	5143	709	0	
PULASKI	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11	6158	47	0	226	2446	636	4	
PUTNAM	129	127	299	0	189	105	5	214	53	25	5	2	0	2	7	11597	142	719	829	5920	1552	71	
RANDOLPH	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	12923	158	0	724	7690	1081	48	
RIPLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	5653	200	0	344	4171	1139	25	
RUSH	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	29332	165	0	598	4255	1104	72	
SAINT JOSEPH	125	93	82	195	39	146	92	80	98	84	58	21	6	1	8	5653	167	14396	10467	87984	12451	3790	
SCOTT	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	10024	121	0	961	3865	1482	26	
SHELBY	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	7370	261	0	1345	9422	2204	101	
SPENCER	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	5741	42	643	456	3676	1113	15	
STARKE	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	2705	147	0	548	4441	1254	29	
STEUBEN	0	0	0	0	0	0	0	0	0	0	0	0	0	4	115	74112	1172	0	945	5585	630	8	
SULLIVAN	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	8328	549	1480	466	4913	660	10	
SWITZERLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2748	176	411	156	1483	324	0	
TIPPECANOE	42	179	114	126	229	5	6	59	145	29	4	3	0	2	18	21442	355	0	4737	29927	4533	694	
TIPTON	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4535	45	564	413	3086	716	16	
UNION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1669	14	0	92	1687	291	0	
VANDERBURGH	14	16	22	21	34	9	0	6	14	10	9	4	0	10	74	83894	1275	7710	7213	49112	7669	1695	
VERMILLION	0	0	0	0	0	0	0	0	0	0	0	0	0	7	10	8109	281	0	443	4212	756	15	
VIGO	74	34	67	86	87	59	7	35	47	56	12	2	0	5	46	0	1251	0	5013	30440	5230	1279	
WABASH	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	9143	170	0	1274	9719	1905	74	
WARREN	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2575	89	428	193	1919	314	21	
WARRICK	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	5060	439	929	924	7559	1134	14	
WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3877	131	0	601	4366	1330	15	
WAYNE	0	0	0	0	0	0	0	0	0	0	0	0	0	5	29	52612	750	0	2357	22093	3449	711	
WELLS	12	5	11	6	15	0	2	4	7	11	0	0	0	2	11	8267	81	0	726	6795	1209	13	
WHITE	0	0	0	0	0	0	0	0	0	0	0	0	0	4	9	11733	136	0	698	5306	792	12	
WHITLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	7342	61	0	758	6698	1366	15	

RAW DATA CONTINUED

	R204 Percent of land in farms	R205 No. of persons below poverty level	R206 Related children under 18 yrs. below poverty level	R207 Total criminal offenses	R208 Murder	R209 Forcible rape	R210 Robbery	R211 Burglary	R212 Auto theft
ADAMS	936	2581	1067	452	0	0	3	125	26
ALLEN	737	20551	7578	12059	7	49	343	2513	664
BARTHOLOMEW	713	4784	1185	4765	2	11	19	434	172
BENTON	1018	1299	499	402	0	0	2	140	4
BLACKFORD	892	1287	355	456	0	0	2	147	4
BOONE	896	2947	1023	654	0	0	0	167	42
BROWN	133	1662	577	176	0	0	0	130	15
CARROLL	971	1463	412	221	0	0	0	91	5
CASS	862	3415	975	762	0	3	2	224	44
CLARK	606	6418	2316	1735	4	11	82	566	201
CLAY	743	2987	866	164	0	0	3	50	10
CLINTON	967	2827	795	269	0	3	0	65	9
CRAWFORD	428	1723	539	42	1	1	2	20	5
DAVIESS	832	3871	1350	321	4	3	0	73	14
DEARBORN	629	3156	1062	120	0	0	0	40	10
DECATUR	926	2411	913	125	0	0	1	66	6
DEKALB	812	2898	854	429	0	2	3	95	8
DELAWARE	816	14885	4130	3148	7	26	123	1198	348
DUBOIS	775	2563	760	44	0	0	0	15	1
ELKHART	754	8422	2705	3459	6	10	59	879	204
FAYETTE	646	2791	1047	455	0	5	0	59	32
FLOYD	449	5376	1802	2431	11	10	37	491	358
FOUNTAIN	912	1860	512	36	0	0	0	5	0
FRANKLIN	734	2131	694	420	4	3	1	150	20
FULTON	894	2259	719	40	0	0	0	15	1
GIBSON	866	4423	1387	202	0	1	1	64	7
GRANT	781	7412	2601	1900	7	8	41	86	187
GREENE	651	3769	867	177	2	0	0	70	6
HAMILTON	814	3945	1396	832	0	6	9	291	49
HANCOCK	877	2166	652	791	0	8	2	171	23
HARRISON	636	2431	669	16	0	0	0	6	4
HENDRICKS	806	3086	1032	770	0	8	7	173	56
HENRY	831	5053	1778	1140	2	10	18	170	105
HOWARD	855	6762	2297	2054	6	12	61	489	154
HUNTINGTON	874	2035	461	837	0	0	4	254	21
JACKSON	699	3255	1029	692	1	5	7	176	40
JASPER	896	2193	725	210	1	1	0	75	14
JAY	851	2751	836	464	0	2	7	176	44
JEFFERSON	682	3137	948	612	1	1	2	295	13

JENNINGS	848	2094	820	188	2	0	7	78	5
JOHNSON	777	5240	1228	1351	0	4	23	340	129
KNOX	907	6380	1867	1135	1	1	5	287	59
KOSCIUSKO	852	4317	1214	235	0	4	5	47	4
LAGRANGE	837	2422	1155	0	0	0	0	0	0
LAKE	511	50214	21515	32608	78	187	2114	8171	7304
LAFAYETTE	759	7305	2738	3645	5	17	74	796	217
LAWRENCE	660	4400	1248	511	0	0	1	97	45
MADISON	820	11189	3429	2621	9	29	51	667	190
MARION	328	73071	29574	43296	67	370	2251	13090	5324
MARSHALL	867	3577	1266	405	1	6	1	167	16
MARTIN	351	1727	644	75	0	1	3	30	5
MIAMI	887	3967	1271	1056	4	1	7	339	40
MONROE	344	9744	1961	1154	0	8	14	520	192
MONTGOMERY	928	2957	891	622	0	0	1	157	21
MORGAN	617	2965	935	727	2	3	5	189	54
NEWTON	875	1201	368	311	1	2	4	68	6
NOBLE	860	2725	946	353	1	1	6	136	18
OHIO	765	466	199	53	0	0	20	20	3
ORANGE	564	2576	721	116	0	0	10	40	12
OWEN	536	1744	526	109	0	2	1	50	6
PARKE	757	2573	699	0	0	0	0	0	0
PERRY	603	2863	952	130	1	0	0	27	4
PIKE	532	2030	580	0	0	0	0	0	0
PORTER	643	4946	1668	2349	3	10	31	546	234
POSEY	873	2808	887	762	0	1	0	60	31
PULASKI	904	1531	505	155	0	0	2	65	16
PUTNAM	804	2799	801	48	0	2	1	11	2
RANDOLPH	917	2954	917	452	0	2	3	117	37
RIPLEY	672	3123	1012	86	0	2	1	35	5
RUSH	951	2626	580	534	0	1	0	143	3
SAINT JOSEPH	652	70376	6542	10409	24	35	498	2391	1022
SCOTT	614	2338	904	12	0	0	0	0	12
SHELBY	896	3249	1157	638	2	6	3	196	38
SPENCER	801	2918	801	129	1	0	4	50	24
STARKE	802	2776	1015	40	0	2	0	17	0
STEUBEN	766	2741	580	677	2	1	1	201	34
SULLIVAN	686	3152	732	365	0	2	0	200	2
SWITZERLAND	699	1038	314	122	0	0	52	12	4
TIPPECANOE	857	9389	2169	3227	2	7	34	861	201
TIPTON	998	1540	515	221	0	4	1	83	7
UNION	860	857	343	52	0	0	0	16	3
VANDERBURGH	599	11706	5091	7677	12	61	268	2107	720
VERMILLION	666	2336	632	113	2	0	3	46	7
VIGO	619	13557	3923	4263	6	18	60	1166	378
WABASH	945	2532	723	722	0	1	5	236	43
WARREN	878	1203	456	0	0	0	0	0	0
WARRICK	824	2674	675	135	0	2	1	33	16
WASHINGTON	709	2931	950	167	1	2	10	50	13
WAYNE	770	8112	2461	2837	4	2	26	668	199
WELLS	922	1603	456	58	0	0	3	16	6
WHITE	952	1921	569	314	0	0	0	259	28
WHITLEY	901	2316	741	143	0	0	0	36	1

APPENDIX D

Transformed Variables 173-174
Input 173-174
Process 175-176
Output 177-178
Surrounding Conditions 179-184
Transformed Data 186-216

TRANSFORMED VARIABLES

I N P U T

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
T001	26	[(E01 + R123) / R001] x 100	Per cent of population in kindergarten (K)
T002	23	[(E02 + R124) / R001] x 100	Per cent of population in elementary school, grades 1-6
*T003	26	[(E03 + R125) / R001] x 100	Per cent of population in secondary school, grades 7-12
*T004	26	[E10 / R001] x 100	Per cent of population enrolled in special education
T005	24	[E11 / (E01 + E02 + E03)] x 1000	Nonteaching personnel per 1000 pupils
*T006	31	[E12 / (E01 + E02 + E03)] x 1000	Professional personnel per 1000 pupils
T007	21	E25 / E01	Ratio of K average daily attendance (ADA) to enrollment
*T008	28	E26 / (E02 + E03)	Ratio of 1-12 ADA to enrollment
*T009	29	R041 / R001	School enrollment total (3-34 yrs. old) per total population)
T010	23	[R042 / R001] x 1000	Nursery school enrollment total per 1000 population
T011	21	R043 / R042	Nursery school public enrollment per total nursery school enrollment
T012	21	(R042 - R043) / R042	Nursery school private enrollment per total nursery school enrollment
*T013	30	[R050 / R001] x 1000	College enrollment per 1000 population
*T014	32	R050 / [R001 - (R151 + R051 + R062)]	College enrollment per population 18-24
*T015	33	[R180 / (R001 - R151)] x 1000	Total number students in Adult Basic Education (ABE) per 1000 population over 18 yrs.
T016	22	R181 / R180	Beginning level grades 1-3 ABE per total number students in ABE

*Indicates top 80 indicators as rated by the panel of experts

INPUT (CONT.)

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
T017	22	R182 / R180	Intermediate level grades 4-6 ABE per total number students in ABE
T018	22	R183 / R180	Advanced level grades 7-8 ABE per total number students in ABE
T019	21	R184 / R180	Male ABE students per total number students in ABE
T020	19	R185 / R180	Female ABE students per total number students in ABE
T021	20	R186 / R180	Total white ABE students per total number students in ABE
T022	20	R187 / R180	Total Negro ABE students per total number students in ABE
T023	19	R188 / R180	Total other races ABE students per total number students in ABE
T024	20	R189 / R180	Age range 18-24 ABE students per total number students in ABE
T025	19	R190 / R180	Age range 25-34 ABE students per total number students in ABE
T026	18	R191 / R180	Age range 35-44 ABE students per total number students in ABE
T027	17	R192 / R180	Age range 45-54 ABE students per total number students in ABE
T028	16	R193 / R180	Age range 55-64 ABE students per total number students in ABE
T029	12	R194 / R180	Age range 65 and over ABE students per total number students in ABE
T030	19	$\frac{100\ (E01 + E02 + E03)}{R151 - R144}$	Per cent of age eligible children in public school
*T031	28	R041 / [R001 - (R166 + R151)]	Student load factor

*Indicates top 80 indicators as rated by the panel of experts

PROCESS

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
*T032	33	E07	Kindergarten pupil-teacher ratio
*T033	33	E08	1 - 6 pupil-teacher ratio
*T034	33	E09	7 - 12 pupil-teacher ratio
T035	18	[E13 / E01] x 100	Per cent of kindergarten pupils transported
T036	14	[E14 / (R123 + R124 + R125)] x 100	Per cent of private pupils transported
T037	15	[E15 / (E02 + E03)] x 100	Per cent of pupils transported less than 1.5 miles
T038	18	[E16 / (E02 + E03)] x 100	Per cent of pupils transported more than 1.5 miles
T039	17	E17 / (E01 +E02 + E03)	Total number transported per K-12 enrollment
T040	25	E19	Transportation cost per pupil
*T041	31	E20 / (E01 +E02 +E03)	General fund receipts per K-12 pupils
*T042	27	E21 / (E02 + E03)	School lunch receipts per 1-12 pupils
*T043	27	E22 / (E01 + E02 + E03)	Debt service per K-12 pupils
*T044	27	E23 / (E01 + E02 + E03)	Capital cumulative building per K-12 pupils
*T045	29	E24 / (E01 + E02 + E03)	Total receipts per K-12 pupils
*T046	31	E28	Net cost per K-12 ADA
*T047	29	E29 / (E25 + E26)	Federal & other current expense per K-12 ADA
*T048	33	E30 / R027	Grand total expense per median family income
*T049	32	E31	Grand total cost per K-12 ADA
*T050	30	[R118 / E30] x 1000	Summer school expense per $1000 of grand total expense
*T051	28	[R119 / E30] x 1000	Community services expense per $1000 of grand total expense

*Indicates top 80 indicators as rated by the panel of experts

PROCESS (CONT.)

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
*T052	30	(R120 + R121) / E24	State support and revenue from state per total receipts
*T053	30	R122 / E24	Federal revenue per total receipts
T054	23	R123 / (R123 + E01)	Private school K enrollment per total K enrollment
T055	20	R124 / (R124 + E02)	Private 1-6 enrollment per total 1-6 enrollment
T056	20	R125 / (R125 + E03)	Private 7-12 enrollment per total 7-12 enrollment
T057	22	R126 / (R126 + E10)	Private special education enrollment per total special education enrollment
T058	23	R127 / (E01 + E02 + E03)	Minority students per K-12 enrollment
T059	25	[R128 / (E01 + E02 + E03)] x 1000	Minority teachers per 1000 K-12 enrollment
*T060	26	R127 / R128	Ratio of minority students to teachers
*T061	26	R128 / (E04 + E05 + E06)	Minority teachers to total teachers
*T062	33	(R120 + R121) / R164	State expenditures per ADA
*T063	30	R122 / R164	Federal receipts per ADA
*T064	32	(R120 + R121) / R122	Ratio of state to federal revenues
*T065	32	R164 / (E01 + E02 + E03)	Total ADA per K-12 pupils
*T066	29	R165	Adjusted Assessed Valuation/Residential ADA
*T067	31	E30 / [R001 - (R166 + R151)]	School expenses per taxpayer

*Indicates top 30 indicators as rated by the panel of experts

OUTPUT

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
*T068	34	R009	Persons 14-17 yrs. -- per cent in school
*T069	33	R010	Persons 25 yrs. and older median school years completed
*T070	31	[R052 / R051] x 1000	Male, no school completed per 1000 males 25 and over
*T071	28	[R053 / R051] x 1000	Male, elementary 1-4 years completed per 1000 males 25 and over
*T072	28	[R054 / R051] x 1000	Male, elementary 5-7 years per 1000 males 25 and over
*T073	27	[R055 / R051] x 1000	Male, elementary 8 years completed per 1000 males 25 and over
*T074	29	[R056 / R051] x 1000	Male, high school 1-3 years completed per 1000 males 25 and over
*T075	29	[R057 / R051] x 1000	Male, high school 4 years completed per 1000 males 25 and over
*T076	28	[R058 / R051] x 1000	Male, college 1-3 years completed per 1000 males 25 and over
*T077	28	[R059 / R051] x 1000	Male, college 4 years or more completed per 1000 males 25 and over
*T078	31	R060	Male, median school years completed
*T079	33	R061	Per cent male high school graduates
*T080	31	[R063 / R062] x 1000	Female, no school completed per 1000 females 25 years and over
*T081	30	[R064 / R062] x 1000	Female, elementary 1-4 years completed per 1000 females 25 years and over
*T082	29	[R065 / R062] x 1000	Female, elementary 5-7 years completed per 1000 females 25 years and over
*T083	29	[R066 / R062] x 1000	Female, elementary 8 years completed per 1000 females 25 years and over

*Indicates top 80 indicators as rated by the panel of experts

OUTPUT (CONT.)

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
*T084	31	[R067 / R062] x 1000	Female, high school 1-3 years completed per 1000 females 25 years and over
*T085	32	[R068 / R062] x 1000	Female, high school 4 years completed per 1000 females 25 years and over
*T086	31	[R069 / R062] x 1000	Female, college 1-3 years completed per 1000 females 25 years and over
*T087	31	[R070 / R062] x 1000	Female, college 4 years or more completed per 1000 females 25 years and over
*T088	32	R071	Female, median school years completed
*T089	31	R072	Female high school graduates

*Indicates top 80 indicators as rated by the panel of experts

SURROUNDING CONDITIONS

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
T090	16	R002	Per cent rural non-farm population
T091	16	R003	Per cent rural farm population
T092	16	100 - (R002 + R003)	Per cent urban population
T093	16	R004	Per cent foreign born
T094	16	R006	Per cent native population - residence in state of birth
T095	16	R005	Per cent native of foreign or mixed parentage
T096	18	R007	Persons 5 years and over -- per cent migrant
T097	19	R011	Married couples - per cent without own household
T098	16	R012	Per cent of families without own children under 6 years
T099	19	R013	Per cent of persons under 18 living with both parents
T100	17	R014	Cumulative fertility rate for women 35-44 years
*T101	29	R015	Nonworkers/workers ratio
T102	24	R016	Per cent labor force female, 16 and over
T103	22	R017	Per cent labor force married women husband present
T104	21	R018	Per cent labor force married women, husband present with own children under 6 years
T105	23	R019	Per cent labor force male 18-24
T106	16	R020	Per cent labor force male 65 years and over
*T107	30	R021	Civilian labor force, per cent unemployed
T108	24	R022	Employed persons per cent in manufacturing
*T109	26	R023	Employed persons per cent white collar

*Indicates top 80 indicators as rated by the panel of experts

SURROUNDING CONDITIONS (CONT.)

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
T110	25	R024	Employed persons per cent government workers
T111	14	R025	Per cent working outside county of residence (during census week)
T112	24	R026	Per cent of persons who worked 50-52 weeks in 1969
*T113	33	R027	Median family income $
*T114	32	R028	Per cent of families with income below poverty
*T115	28	R029	Per cent of families with income of $15,000 or more
T116	20	R031 / R001	Native population per total population
T117	17	R032 / R001	Born in state of residence per total population
T118	23	[R074 / R112] x 1000	Miners per 1000 employed
T119	19	[R076 / R112] x 1000	General merchandise retailing employees per 1000 employed
T120	18	[R077 / R112] x 1000	Number employed in college government teaching per 1000 employed
T121	17	[R078 / R112] x 1000	Number employed in college private teaching per 1000 employed
*T122	26	[R079 / R112] x 1000	Number employed in other education and kindred services per 1000 employed
T123	21	[R080 / R112] x 1000	Number employed in welfare, religious, and other nonprofit organizations per 1000 employed
T124	24	[R081 / R112] x 1000	Number employed in legal, engineering and miscellaneous professional services per 1000 employed
T125	18	[R082 / R112] x 1000	Number employed in public administration per 1000 employed
T126	19	[R082 / R001] x 1000	Number employed in public administration per 1000 population
T127	19	[R083 / R112] x 1000	Number employed in construction per 1000 employed

*Indicates top 80 indicators as rated by the panel of experts

SURROUNDING CONDITIONS (CONT.)

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
T128	18	[R084 / R001] x 1000	Live births per 1000 population
T129	14	[R085 / R001] x 1000	Deaths per 1000 population
T130	14	[R086 / R001] x 1000	Stillbirths per 1000 population
T131	14	R087	Stillbirths per 100,000 live births
T132	11	[R088 / R001] x 1000	Deaths from diseases of the heart per 1000 population
T133	15	[R089 / R001] x 1000	Deaths from motor vehicle accidents per 1000 population
T134	12	[R090 / R001] x 1000	Accidental deaths per 1000 population
T135	17	[R091 / R001] x 1000	Number of suicides per 1000 population
T136	21	[R092 / R001] x 1000	Number of homicides per 1000 population
*T137	26	[R093 / R001] x 1000	Total births per 1000 population
T138	22	R094	Maternal death rate
T139	22	R095	Infant death rate per 1,000 live births (under 1 year)
T140	22	R096	Neonatal death rate per 1,000 live births (under 1 month)
T141	19	[R097 / R001] x 1000	Marriages per 1000 population
T142	14	R098 / R001	Tons of particulate emissions per year per person
T143	13	R099	Density of particulate emissions in tons per square miles per year
T144	13	R100 / R001	Sulfur dioxide emission in tons per person
T145	13	R101	Sulfur dioxide emission by tons per year per square mile (density)
*T146	28	R001 / R102	Population density
*T147	30	[R103 / R001] x 1000	Average monthly number of welfare recipients per 1000 population

*Indicates top 80 indicators as rated by the panel of experts

SURROUNDING CONDITIONS (CONT.)

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
T148	25	R104 / R166	Average monthly number of Old Age Assistance recipients per population over 65
*T149	31	R105 / R151	Average monthly number of ADC children per population under 18
*T150	29	R106	Local health appropriations per capita
T151	21	[R107 / R001] x 1000	Premature births per 1000 population
*T152	26	[R108 / R001] x 1000	Illegitimate births per 1000 population
*T153	27	[R109 / R001] x 1000	Venereal Disease per 1000 population
T154	20	[R110 / R001] x 1000	Mental health hospital admissions per 1000 population
*T155	32	R114	Per cent unemployed
*T156	31	R115	Per cent male unemployed
*T157	31	R116	Per cent female unemployed
T158	18	[R209 / R001] x 1000	Forcible rape per 1000 population
T159	18	[R210 / R001] x 1000	Robbery per 1000 population
T160	18	[R211 / R001] x 1000	Burglary per 1000 population
T161	18	[R212 / R001] x 1000	Auto theft per 1000 population
T162	24	R131 / R001	Total value of real estate per total population
*T163	26	R131 / [R001 - R166 +R151)]	Real estate value per taxpayer
T164	11	[R133 / R001] x 1000	Total male population per 1000 population
T165	11	[R134 / R001] x 1000	Total female population per 1000 population
T166	15	[R135 / R001] x 1000	Total white population per 1000 population
T167	13	[R136 / R001] x 1000	Total male white per 1000 population
T168	13	[R137 / R001] x 1000	Total female white per 1000 population

*Indicates top 80 indicators as rated by the panel of experts

SURROUNDING CONDITIONS (CONT.)

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
T169	14	[R138 / R001] x 1000	Total Negroes per 1000 population
T170	14	[R139 / R001] x 1000	Total male Negroes per 1000 population
T171	14	[R140 / R001] x 1000	Total female Negroes per 1000 population
T172	15	[R141 / R001] x 1000	Total other races per 1000 population
T173	13	[R142 / R001] x 1000	Total male other races per 1000 population
T174	13	[R143 / R001] x 1000	Total female other races per 1000 population
T175	20	[R144 / R001] x 1000	Total under 5 years of age per 1000 population
T176	22	[R151 / R001] x 1000	Total under 18 years of age per 1000 population
*T177	27	[R158 / (R001 - R151)] x 100	Per cent of eligible voters registered
T178	24	R159	Licensed physicians per 1000 persons
T179	23	R160	Dentists per 1000 persons
T180	23	R161	Nurses per 1000 persons
T181	23	[R162 / R001] x 1000	Hospitals per 1000 population
T182	23	[R163 / R001] x 1000	Hospital beds per 1000 population
T183	17	R166 / R001	Total 65 years and over per total population
T184	15	R173	Total median age
T185	14	R174	Total median age, male
T186	14	R175	Total median age, female
T187	10	R176	Median age, white male
T188	10	R177	Median age, white female
T189	10	R178	Median age, Negro male
T190	10	R179	Median age, Negro female

*Indicates top 80 indicators as rated by the panel of experts

SURROUNDING CONDITIONS (CONT.)

TRANSFORMED VARIABLE NUMBER	EXPERT VALUE RATING	RAW VARIABLE EQUIVALENT	NAME
*T191	31	[R195 / R001] x 1000	Number libraries and branches per 1000 population
T192	25	[R196 / R001] x 1000	Number of full-time and part-time librarians per 1000 population
*T193	31	[R197 / R001] x 1000	Number of library borrowers per 1000 population
T194	18	[R198 / (R001 - R166)] x 1000	Number of Medicaid cases per 1000 population under 65 years
T195	25	[R199 / R001] x 1000	Number of persons receiving food stamps per 1000 population
T196	14	[R201 / R112] x 1000	Number driving own car to work per 1000 employed
T197	15	[R202 / R112] x 1000	Number of passengers riding to work per 1000 employed
T198	22	[R203 / R112] x 1000	Number using public transportation to work per 1000 employed
T199	14	R204	Per cent of land in farms
*T200	32	[R205 / R001] x 1000	Number of persons below poverty level per 1000 population
*T201	28	[R206 / R151] x 1000	Number of related children under 18 years below poverty level per 1000 children under 18 years
T202	23	[R207 / R001] x 1000	Total criminal offenses per 1000 population
T203	24	[R208 / R001] x 1000	Murder per 1000 population
*T204	33	[R129/E03] x 1000	Dropouts - male per 1000 7-12 enrollment
*T205	33	[R130 / E03] x 1000	Dropouts - female per 1000 7-12 enrollment
T206	21	[(R033 + R034 + R035 + R036 + R037 + R038 + R039 + R040) / R001] x 1000	Migrants per 1000 population

*Indicates top 80 indicators as rated by the panel of experts

TRANSFORMED DATA

	T001 Percent of pop. in Kindergarten (K)	T002 Percent of pop. in elementary sch. grades 1-6	T003 Percent of pop. in elementary sch. grades 7-12	T004 Percent of pop. enrolled in Special Education	T005 Non-teaching personnel/1000 pupil	T006 Professional-personnel/1000 pupil	T007 Ratio of Average Daily Attendance (ADA) to enrollment	R008 Ratio of 1-12 ADA to enrollment	R009 School enrollment total (3-34 yrs. old)/ total pop.	T010 Nursery sch. enrollment total/1000 pop.	T011 Nursery sch. public enrollment/total nursery sch. enrollment	T012 Nursery sch. private enrollment/total nursery sch. enr.	T013 College enrollment/ 1000 pop.	T014 College enrollment, pop. 18-24	T015 Total no. students in ABE/1000 pop.
ADAMS															
ALLEN															
BARTHOLOMEW															
BENTON															
BLACKFORD															
BOONE															
BROWN															
CARROLL															
CASS															
CLARK															
CLAY															
CLINTON															
CRAWFORD															
DAVIESS															
DEARBORN															
DECATUR															
DEKALB															
DELAWARE															
DUBOIS															
ELKHART															
FAYETTE															
FLOYD															
FOUNTAIN															
FRANKLIN															
FULTON															
GIBSON															
GRANT															
GREENE															
HAMILTON															
HANCOCK															
HARRISON															
HENDRICKS															
HENRY															
HOWARD															
HUNTINGTON															
JACKSON															
JASPER															
JAY															
JEFFERSON															

*The location of the decimal point is at the extreme right unless otherwise indicated by the inverted caret.

JENNINGS	0	13206	9692	32	4218	41545	0	974	231	347	1100	0	17[illegible]	16	4023
JOHNSON	461	14242	11281	20	4553	46535	455	955	276	351	44	2[illegible]	181	0
KNOX	520	13527	[illegible]	42	6215	[illegible]	684	982	28[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KOSCIUSKO	1849	13566	11199	26	4726	51414	472	[illegible]	264	2120	[illegible]	441	[illegible]	191	0
LAGRANGE	2169	14253	13265	20	[illegible]	46577	461	955	201	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]
LAKE	2063	14659	12744	61	6071	[illegible]	487	974	12	4956	35[illegible]	44	1[illegible]	1	3115
LAPORTE	2211	13651	11627	22	[illegible]	[illegible]	476	953	277	362	88[illegible]	[illegible]	142	14[illegible]	3114
LAWRENCE	117[illegible]	12172	[illegible]	[illegible]	[illegible]	[illegible]	531	903	[illegible]	[illegible]	350	[illegible]	[illegible]	52	0
MADISON	1766	14251	12[illegible]	22	[illegible]	[illegible]	476	965	[illegible]	2[illegible]	73[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARION	1[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	421	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARSHALL	1[illegible]	14116	12[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	11[illegible]	121	[illegible]
MARTIN	1[illegible]	12[illegible]	11[illegible]	47	[illegible]	[illegible]	463	[illegible]	275	[illegible]	720	[illegible]	17	[illegible]	[illegible]
MIAMI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	467	[illegible]	202	[illegible]	4[illegible]	1[illegible]	[illegible]	67	[illegible]
MONROE	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	464	[illegible]	61[illegible]	76[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTGOMERY	[illegible]	14[illegible]	11[illegible]	41	[illegible]	[illegible]	1[illegible]	962	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]
MORGAN	0	13[illegible]	11[illegible]	21	[illegible]	[illegible]	0	[illegible]	252	142[illegible]	[illegible]	7[illegible]	1[illegible]	124	[illegible]
NEWTON	2171	13151	[illegible]	24	[illegible]	[illegible]	455	[illegible]	216	14[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOBLE	1[illegible]	1[illegible]	[illegible]	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	122	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	0	11[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ORANGE	9[illegible]	1[illegible]	[illegible]	19	[illegible]	[illegible]	483	[illegible]	[illegible]	[illegible]	286	71[illegible]	[illegible]	[illegible]	[illegible]
OWEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	245	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PARKE	952	11943	[illegible]	7	[illegible]	[illegible]	471	961	246	[illegible]	[illegible]	7[illegible]	1[illegible]	144	[illegible]
PERRY	1[illegible]	13[illegible]	12[illegible]	10	[illegible]	[illegible]	361	[illegible]	207	[illegible]	[illegible]	[illegible]	[illegible]	81	0
PIKE	1474	11[illegible]	[illegible]	16	[illegible]	[illegible]	483	945	207	17	1910	[illegible]	[illegible]	[illegible]	[illegible]
PORTER	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	239	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
POSEY	[illegible]	14[illegible]	11[illegible]	20	[illegible]	[illegible]	[illegible]	963	286	12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PULASKI	1[illegible]	1[illegible]	11[illegible]	16	[illegible]	[illegible]	475	967	276	1[illegible]	2[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]
PUTNAM	1[illegible]	11[illegible]	[illegible]	52	[illegible]	[illegible]	458	[illegible]	314	[illegible]	721	[illegible]	[illegible]	[illegible]	[illegible]
RANDOLPH	[illegible]	1[illegible]	11[illegible]	22	[illegible]	[illegible]	500	934	[illegible]	1791	[illegible]	[illegible]	[illegible]	121	[illegible]
RIPLEY	1[illegible]	14[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	950	262	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
RUSH	1[illegible]	13[illegible]	11[illegible]	29	[illegible]	[illegible]	[illegible]	947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SAINT JOSEPH	[illegible]	[illegible]	[illegible]	27	6376	41561	[illegible]	945	301	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCOTT	0	[illegible]	[illegible]	0	[illegible]	[illegible]	0	[illegible]	277	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SHELBY	1056	13[illegible]	11[illegible]	36	[illegible]	[illegible]	[illegible]	[illegible]	280	121[illegible]	271	7[illegible]	[illegible]	[illegible]	0
SPENCER	[illegible]	13[illegible]	11[illegible]	18	[illegible]	[illegible]	445	[illegible]	201	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STARKE	1[illegible]	14[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	268	175	[illegible]	11[illegible]	[illegible]	[illegible]	0
STEUBEN	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SULLIVAN	1[illegible]	[illegible]	1[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
SWITZERLAND	0	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TIPPECANOE	1773	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3219
TIPTON	1[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	911	265	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
UNION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	260	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
VANDERBURGH	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMILLION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIGO	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WABASH	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WARREN	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WARRICK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WAYNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WELLS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITLEY	[illegible]	11346	[illegible]	3	4179	[illegible]	472	[illegible]	[illegible]	[illegible]	227	77	[illegible]	[illegible]	0

TRANSFORMED DATA CONTINUED

	T016 Beginning Level grade 1-3 ABE/total no. students in ABE	T017 Intermediate level gr. 4-6 ABE/total no. students in ABE	T018 Advanced level cr. 7-8 ABE/total no. students in ABE	T019 Male ABE students/ total no. students in ABE	T020 Female ABE students per total no. students in ABE	T021 Total White ABE student/total no. student in ABE	T022 Total Negro ABE students per total no. student in ABE	T023 Total other Races ABE student/total no. student in ABE	T024 Age Range 18-24 ABE student/total no. student in ABE	T025 Age Range 25-34 ABE student/total no. student in ABE	T026 Age Range 35-44 ABE student/total no. student in ABE	T027 Age Range 45-54 student/total no. student in ABE	T028 Age Range 55-64 ABE student/total no. student in ABE	T029 Age Range 65 & over ABE student/total no. student in ABE	T030 Percent of age eligible children public school
ADAMS	.00	.00	.00	.52	1.07	.93	.00	.7	.0					.0	
ALLEN	.03	.11	.03		.04	.948									
BARTHOLOMEW															
BENTON															
BLACKFORD															
BOONE															
BROWN															
CARROLL															
CASS															
CLARK															
CLAY															
CLINTON															
CRAWFORD															
DAVIESS															
DEARBORN															
DECATUR															
DEKALB															
DELAWARE															
DUBOIS															
ELKHART															
FAYETTE															
FLOYD															
FOUNTAIN															
FRANKLIN															
FULTON															
GIBSON															
GRANT															
GREENE															
HAMILTON															
HANCOCK															
HARRISON															
HENDRICKS															
HENRY															
HOWARD															
HUNTINGTON															
JACKSON															
JASPER															
JAY															
JEFFERSON															

JENNINGS	54	531	544	158	813	969	31	0	97	41	739	375	5	0	78529
JOHNSON	0	0	0	0	0	0	0	0	0	5	0	0	0	0	66173
KNOX	156	250	554	294	706	956	24	0	284	31	224	121	20	11	114411
KOSCIUSKO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104665
LAGRANGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92554
LAKE	602	292	280	576	927	574	401	26	576	214	345	24	10	0	85665
LAPORTE	345	273	577	1000	0	573	427	0	0	226	245	145	7	0	94777
LAWRENCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92250
MADISON	126	150	730	432	807	767	212	20	220	207	337	57	5	0	94257
MARION	214	292	494	229	731	540	642	18	254	254	30	120	24	0	83265
MARSHALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88444
MARTIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91271
MIAMI	0	0	0	0	0	0	0	0	0	0	0	0	0	1	113554
MONROE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92000
MONTGOMERY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95442
MORGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	103276
NEWTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94253
NOBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101.1
OHIO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87488
ORANGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92742
OWEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.440
PARKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93545
PERRY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96.6
PIKE	0	0	1000	100	900	1000	0	0	250	650	150	50	0	0	94112
PORTER	507	149	343	642	358	985	15	0	279	209	033	47	11	0	87709
POSEY	400	0	660	171	225	914	86	0	143	024	207	110	52	0	216.4
PULASKI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97.7
PUTNAM	144	431	421	1.60	0	623	351	17	710	177	64	17	7	0	100126
RANDOLPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.05
RIPLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93217
RUSH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92251
SAINT JOSEPH	215	871	930	256	706	141	527	334	191	0	255	219	76	22	1.706
SCOTT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92724
SHELBY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87961
SPENCER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91557
STARKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91594
STEUBEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97774
SULLIVAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100269
SWITZERLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92760
TIPPECANOE	79	175	741	475	149	914	21	27	144	619	121	17	24	0	90.65
TIPTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91510
UNION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100636
VANDERBURGH	322	321	372	515	471	791	209	0	140	26	270	209	97	0	77208
VERMILLION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96.0
VIGO	294	466	227	625	267	569	280	61	229	371	306	78	25	0	85220
WABASH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90.12
WARREN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91092
WARRICK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95712
WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90.20
WAYNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.0
WELLS	0	726	294	647	353	182	0	111	271	11	277	0	0	0	91.57
WHITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.0.7
WHITLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.21

TRANSFORMED DATA CONTINUED

	T031 Student load factor	T032 Kindergarten pupil-teacher ratio	T033 1-6 pupil-teacher ratio	T034 7-12 pupil-teacher ratio	T035 % kindergarten pupils transported	T036 % private pupils transported	T037 % pupils transported less than 1.5 miles	T038 % pupils transported more than 1.5 miles	T039 Total mo. transported per K-12 enrollment	T040 Transportation cost/pupil	T041 General fund receipts per K-12 pupil	T042 Sch. lunch receipts per 1-12 pupil	T043 Debt service/K-12 pupils	T044 Capital cumulative building/K-12 pupils	T045 Total receipts/K-12 pupil
ADAMS															
ALLEN															
BARTHOLOMEW															
BENTON															
BLACKFORD															
BOONE															
BROWN															
CARROLL															
CASS															
CLARK															
CLAY															
CLINTON															
CRAWFORD															
DAVIESS															
DEARBORN															
DECATUR															
DEKALB															
DELAWARE															
DUBOIS															
ELKHART															
FAYETTE															
FLOYD															
FOUNTAIN															
FRANKLIN															
FULTON															
GIBSON															
GRANT															
GREENE															
HAMILTON															
HANCOCK															
HARRISON															
HENDRICKS															
HENRY															
HOWARD															
HUNTINGTON															
JACKSON															
JASPER															
JAY															
JEFFERSON															

JENNINGS																
JOHNSON																
KNOX																
KOSCIUSKO																
LAGRANGE																
LAKE																
LAPORTE																
LAWRENCE																
MADISON																
MARION																
MARSHALL																
MARTIN																
MIAMI																
MONROE																
MONTGOMERY																
MORGAN																
NEWTON																
NOBLE																
OHIO																
ORANGE																
OWEN																
PARKE																
PERRY																
PIKE																
PORTER																
POSEY																
PULASKI																
PUTNAM																
RANDOLPH																
RIPLEY																
RUSH																
SAINT JOSEPH																
SCOTT																
SHELBY																
SPENCER																
STARKE																
STEUBEN																
SULLIVAN																
SWITZERLAND																
TIPPECANOE																
TIPTON																
UNION																
VANDERBURGH																
VERMILLION																
VIGO																
WABASH																
WARREN																
WARRICK																
WASHINGTON																
WAYNE																
WELLS																
WHITE																
WHITLEY																

TRANSFORMED DATA CONTINUED

	T046 Net cost/K-12 ADA	T047 Federal & other current expense/K-12 ADA	T048 Grand total expense per median family income	T049 Grand total cost/ K-12 ADA	T050 Summer sch. expense/grand total expense	T051 Community services expense/grand total expense	T052 State supported & revenue from state/total receipts	T053 Federal revenues per total receipts	T054 Private sch. & enrollment/total K enrollment	T055 Private 1-6 enrollment/total 1-6 enrollment	T056 Private 7-12 enrollment/total 7-12 enrollment	T057 Private special ed. enrollment/total special education enrollment	T058 Minority students per K-12 enrollment	T059 Minority teachers/ 1000 K-12 enrollment
ADAMS														
ALLEN														
BARTHOLOMEW														
BENTON														
BLACKFORD														
BOONE														
BROWN														
CARROLL														
CASS														
CLARK														
CLAY														
CLINTON														
CRAWFORD														
DAVIESS														
DEARBORN														
DECATUR														
DEKALB														
DELAWARE														
DUBOIS														
ELKHART														
FAYETTE														
FLOYD														
FOUNTAIN														
FRANKLIN														
FULTON														
GIBSON														
GRANT														
GREENE														
HAMILTON														
HANCOCK														
HARRISON														
HENDRICKS														
HENRY														
HOWARD														
HUNTINGTON														
JACKSON														
JASPER														
JAY														
JEFFERSON														

JENNINGS															
JOHNSON															
KNOX															
KOSCIUSKO															
LAGRANGE															
LAKE															
LAPORTE															
LAWRENCE															
MADISON															
MARION															
MARSHALL															
MARTIN															
MIAMI															
MONROE															
MONTGOMERY															
MORGAN															
NEWTON															
NOBLE															
OHIO															
ORANGE															
OWEN															
PARKE															
PERRY															
PIKE															
PORTER															
POSEY															
PULASKI															
PUTNAM															
RANDOLPH															
RIPLEY															
RUSH															
SAINT JOSEPH															
SCOTT															
SHELBY															
SPENCER															
STARKE															
STEUBEN															
SULLIVAN															
SWITZERLAND															
TIPPECANOE															
TIPTON															
UNION															
VANDERBURGH															
VERMILLION															
VIGO															
WABASH															
WARREN															
WARRICK															
WASHINGTON															
WAYNE															
WELLS															
WHITE															
WHITLEY															

TRANSFORMED DATA CONTINUED

	T060 Ratio of minority students to teachers	T061 Minority teachers to total teachers	T062 State expenditures per ADA	T063 Federal receipts/ADA	T064 Ratio of state to federal revenues	T065 Total ADA/K-12 memb	T066 Assessed Valuation/Residential ADA	T067 School expenses/taxpayer	T068 Persons 14-17 yrs., percent in school	T069 Persons 25 yrs. & older median sch. yrs. completed	T070 Male ed sch. completed/1000 males 25 & over	T071 Male elementary 1-4 yrs. completed/1000 males 25 & over	T072 Male elementary 5-7 yrs./1000 males 25 & over	T073 Male elementary & yrs. complet. e/1000 males 25 & over
ADAMS														
ALLEN														
BARTHOLOMEW														
BENTON														
BLACKFORD														
BOONE														
BROWN														
CARROLL														
CASS														
CLARK														
CLAY														
CLINTON														
CRAWFORD														
DAVIESS														
DEARBORN														
DECATUR														
DEKALB														
DELAWARE														
DUBOIS														
ELKHART														
FAYETTE														
FLOYD														
FOUNTAIN														
FRANKLIN														
FULTON														
GIBSON														
GRANT														
GREENE														
HAMILTON														
HANCOCK														
HARRISON														
HENDRICKS														
HENRY														
HOWARD														
HUNTINGTON														
JACKSON														
JASPER														
JAY														
JEFFERSON														

JENNINGS	6[illegible]	0	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	287[illegible]	77	0	11[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JOHNSON	4[illegible]	5	[illegible]	[illegible]	1116	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14[illegible]
KNOX	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KOSCIUSKO	7[illegible]	5	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAGRANGE	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAKE	53[illegible]	251	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAPORTE	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAWRENCE	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MADISON	1[illegible]	1[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARION	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARSHALL	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARTIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MIAMI	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONROE	1[illegible]	2[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTGOMERY	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MORGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEWTON	2[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOBLE	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ORANGE	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OWEN	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PARKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PERRY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PIKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PORTER	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
POSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PULASKI	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUTNAM	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RANDOLPH	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RIPLEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RUSH	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SAINT JOSEPH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCOTT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SHELBY	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SPENCER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STARKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STEUBEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SULLIVAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SWITZERLAND	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TIPPECANOE	4[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TIPTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UNION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VANDERBURGH	4[illegible]	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMILLION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIGO	4[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WABASH	1[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WARREN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WARRICK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WAYNE	113[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WELLS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITE	5[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITLEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TRANSFORMED DATA CONTINUED

	T074 Male high sch. 1-3 yrs. completed/1000 males 25 & over	T075 Male high sch. 4 yrs. com./1000 males 25 & over	T076 Male college 1-3 yrs. completed/1000 males 25 & over	T077 Male college 4 yrs. or more completed/1000 males 25 & over	T078 Male 25 yrs. & over median sch. yrs. completed	T079 Percent male high sch. graduates	T080 Female no sch. com./1000 females 25 yrs. & over	T081 Female ele. 1-4 yrs. com./1000 females 25 yrs. & over	T082 Female ele. 5-7 yrs. com./1000 females 25 yrs. & over	T083 Female ele. 8 yrs. com./1000 females 25 yrs. & over	T084 Female high sch. 1-3 yrs. com./1000 females 25 yrs. & over	T085 Female high sch. 4 yrs. com./1000 females 25 yrs. & over	T086 Female college 1-3 yrs. com./1000 females 25 yrs. & over	T087 Female college 4 yrs. or more com./1000 females 25 yrs. & over	T088 Female 25 yrs. & over median sch. yrs. completed
ADAMS															
ALLEN															
BARTHOLOMEW															
BENTON															
BLACKFORD															
BOONE															
BROWN															
CARROLL															
CASS															
CLARK															
CLAY															
CLINTON															
CRAWFORD															
DAVIESS															
DEARBORN															
DECATUR															
DEKALB															
DELAWARE															
DUBOIS															
ELKHART															
FAYETTE															
FLOYD															
FOUNTAIN															
FRANKLIN															
FULTON															
GIBSON															
GRANT															
GREENE															
HAMILTON															
HANCOCK															
HARRISON															
HENDRICKS															
HENRY															
HOWARD															
HUNTINGTON															
JACKSON															
JASPER															
JAY															
JEFFERSON															

JENNINGS	17	33	59	45	16	43400	7B150	13.42							11200
JOHNSON															
KNOX															
KOSCIUSKO															
LAGRANGE															
LAKE															
LAFORTE															
LAWRENCE															
MADISON															
MARION															
MARSHALL															
MARTIN															
MIAMI															
MONROE															
MONTGOMERY															
MORGAN															
NEWTON															
NOBLE															
OHIO															
ORANGE															
OWEN															
PARKE															
PERRY															
PIKE															
PORTER															
POSEY															
PULASKI															
PUTNAM															
RANDOLPH															
RIPLEY															
RUSH															
SAINT JOSEPH															
SCOTT															
SHELBY															
SPENCER															
STARKE															
STEUBEN															
SULLIVAN															
SWITZERLAND															
TIPPECANOE															
TIPTON															
UNION															
VANDERBURGH															
VERMILLION															
VIGO															
WABASH															
WARREN															
WARRICK															
WASHINGTON															
WAYNE															
WELLS															
WHITE															
WHITLEY															

TRANSFORMED DATA CONTINUED

	T089 Female high sch. graduates	T090 % rural non-farm population	T091 % rural farm population	T092 % urban population	T093 % foreign born	T094 % native pop. residing in state of birth	T095 % native of foreign or mixed parentage	T096 Persons 5 yrs. & over, % migrant	T097 Married couples, % without own household	T098 % of families without own children under 6 yrs.	T099 % of pop. under 18 living with both parents	T100 Cumulative fertility rate for women 35-44 yrs.	T101 Non-workers/workers ratio	T102 % labor force female, 16 & over
ADAMS														
ALLEN														
BARTHOLOMEW														
BENTON														
BLACKFORD														
BOONE														
BROWN														
CARROLL														
CASS														
CLARK														
CLAY														
CLINTON														
CRAWFORD														
DAVIESS														
DEARBORN														
DECATUR														
DEKALB														
DELAWARE														
DUBOIS														
ELKHART														
FAYETTE														
FLOYD														
FOUNTAIN														
FRANKLIN														
FULTON														
GIBSON														
GRANT														
GREENE														
HAMILTON														
HANCOCK														
HARRISON														
HENDRICKS														
HENRY														
HOWARD														
HUNTINGTON														
JACKSON														
JASPER														
JAY														
JEFFERSON														

JENNINGS															
JOHNSON															
KNOX															
KOSCIUSKO															
LAGRANGE															
LAKE															
LAPORTE															
LAWRENCE															
MADISON															
MARION															
MARSHALL															
MARTIN															
MIAMI															
MONROE															
MONTGOMERY															
MORGAN															
NEWTON															
NOBLE															
OHIO															
ORANGE															
OWEN															
PARKE															
PERRY															
PIKE															
PORTER															
POSEY															
PULASKI															
PUTNAM															
RANDOLPH															
RIPLEY															
RUSH															
SAINT JOSEPH															
SCOTT															
SHELBY															
SPENCER															
STARKE															
STEUBEN															
SULLIVAN															
SWITZERLAND															
TIPPECANOE															
TIPTON															
UNION															
VANDERBURGH															
VERMILLION															
VIGO															
WABASH															
WARREN															
WARRICK															
WASHINGTON															
WAYNE															
WELLS															
WHITE															
WHITLEY															

TRANSFORMED DATA CONTINUED

	T117 Born in state of res. per population	T118 Miners per 1000 employed	T119 General merchandise retailing employees/1000 employed	T120 No. employees in 1-college teach., govt./ 1000 employed	T121 No. employees in 1-college teach., private/ 1000 employed	T122 No. employed in other ed. and kindered ser./1000 employed	T123 No. employed in welfare, religious, & other non-profit org./ 1000 emp.	T124 No. employed in legal, engineering & misc. professional ser./ 1000 emp.	T125. No. emp. in public adm./1000 employed	T126 No. employed in public adm./1000 pop.	T127 No. emp. in construction per 1000 employed	T128 Live births/1000 population	T129 Deaths/1000 population	T130 Stillbirths/1000 population	T131 Stillbirths/1000 live birth
ADAMS															
ALLEN															
BARTHOLOMEW															
BENTON															
BLACKFORD															
BOONE															
BROWN															
CARROLL															
CASS															
CLARK															
CLAY															
CLINTON															
CRAWFORD															
DAVIESS															
DEARBORN															
DECATUR															
DEKALB															
DELAWARE															
DUBOIS															
ELKHART															
FAYETTE															
FLOYD															
FOUNTAIN															
FRANKLIN															
FULTON															
GIBSON															
GRANT															
GREENE															
HAMILTON															
HANCOCK															
HARRISON															
HENDRICKS															
HENRY															
HOWARD															
HUNTINGTON															
JACKSON															
JASPER															
JAY															
JEFFERSON															

JENNINGS	7[illegible]	51[illegible]7	6[illegible]32	40[illegible]85	41[illegible]54	621	17[illegible]6	17241	36[illegible]47	[illegible]	[illegible]	11[illegible]40	[illegible]	1[illegible]4	[illegible]4[illegible]0
JOHNSON	[illegible]7	1[illegible]5[illegible]	4[illegible]561	43[illegible]5[illegible]	22[illegible]74	[illegible]740	19[illegible]30	147[illegible]	[illegible]8[illegible]61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]0
KNOX	[illegible]23	[illegible]1[illegible]3	[illegible]3[illegible]291	[illegible]2[illegible]8[illegible]4	[illegible]1[illegible]32	4426	13[illegible]04	15[illegible]16	443[illegible]8	[illegible]	[illegible]817	[illegible]	1[illegible]1	217	13[illegible]0
KOSCIUSKO	719	3[illegible]623	1[illegible]153	34[illegible]02	[illegible]3211	2257	15[illegible]99	12227	11[illegible]48[illegible]	77	[illegible]	[illegible]75	[illegible]	1[illegible]4	[illegible]2[illegible]
LAGRANGE	[illegible]26	[illegible]60[illegible]	1[illegible]740	3[illegible]716	32[illegible]72	2[illegible]8[illegible]0	[illegible]223	147[illegible]	1[illegible]2[illegible]	[illegible]1[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]1	77[illegible]6
LAKE	[illegible]8[illegible]	13[illegible]1	[illegible]6[illegible]2[illegible]	45[illegible]7[illegible]	14[illegible]7[illegible]	[illegible]6[illegible]5	13[illegible]40	13[illegible]5[illegible]	[illegible]8[illegible]1	16[illegible]0[illegible]	[illegible]2[illegible]1	1[illegible]4[illegible]	[illegible]5[illegible]1	[illegible]1[illegible]	1[illegible]2[illegible]4
LAPORTE	[illegible]56[illegible]	[illegible]3[illegible]1	[illegible]4[illegible]1[illegible]2	3[illegible]6[illegible]38	[illegible]8[illegible]5	[illegible]9[illegible]1	[illegible]864	12[illegible]08[illegible]	[illegible]18[illegible]7	1117	[illegible]2[illegible]	1[illegible]4[illegible]	[illegible]6[illegible]1	191	[illegible]4[illegible]6
LAWRENCE	[illegible]4[illegible]	1[illegible]2[illegible]9	[illegible]4[illegible]1[illegible]2	[illegible]4[illegible]1[illegible]2	11[illegible]32	2614	11[illegible]86	[illegible]678	12[illegible]2[illegible]	[illegible]72[illegible]	[illegible]58[illegible]6	1[illegible]8[illegible]1	11[illegible]5	1[illegible]4	10[illegible]0
MADISON	7[illegible]2	1[illegible]7[illegible]	25[illegible]4[illegible]7	[illegible]3[illegible]71	1[illegible]6[illegible]1	1[illegible]79	1[illegible]0[illegible]3	[illegible]4[illegible]74	[illegible]7[illegible]	[illegible]6[illegible]7	32[illegible]1	1[illegible]8[illegible]1	[illegible]7[illegible]2	1[illegible]5	[illegible]4[illegible]
MARION	[illegible]1[illegible]	[illegible]7[illegible]	[illegible]8[illegible]71	41[illegible]12	13[illegible]6[illegible]	[illegible]87[illegible]	17171	23626	[illegible]41[illegible]	[illegible]2[illegible]	[illegible]0[illegible]7	[illegible]	[illegible]	[illegible]	1[illegible]1[illegible]
MARSHALL	776	1[illegible]2[illegible]	1[illegible]8[illegible]6	[illegible]1[illegible]2[illegible]	[illegible]4[illegible]13	3[illegible]96	11[illegible]60	14[illegible]12	1[illegible]1[illegible]2	[illegible]1[illegible]	[illegible]2[illegible]1	1[illegible]0[illegible]3	[illegible]4[illegible]	[illegible]2[illegible]	13[illegible]2
MARTIN	[illegible]62	[illegible]65[illegible]	71[illegible]75	12[illegible]6[illegible]5	[illegible]1[illegible]33	10[illegible]56	[illegible]2107	[illegible]1177	1[illegible]2[illegible]1	[illegible]6[illegible]8[illegible]	1[illegible]7[illegible]31	1[illegible]2[illegible]1	1[illegible]7[illegible]1	1[illegible]2	[illegible]0[illegible]6
MIAMI	[illegible]3[illegible]5	[illegible]2[illegible]6[illegible]	[illegible]3[illegible]17[illegible]	[illegible]1[illegible]0	1[illegible]1[illegible]7	[illegible]	[illegible]8[illegible]7	[illegible]2[illegible]3	[illegible]1[illegible]1[illegible]	[illegible]6[illegible]2	17[illegible]3[illegible]	[illegible]1[illegible]7[illegible]	[illegible]1[illegible]5	1[illegible]3	[illegible]7[illegible]0
MONROE	[illegible]60[illegible]	[illegible]5[illegible]7[illegible]	[illegible]6[illegible]7[illegible]	[illegible]6[illegible]5[illegible]14	39[illegible]6[illegible]	[illegible]4[illegible]3	19[illegible]3[illegible]	25[illegible]16	2[illegible]7[illegible]2	[illegible]1[illegible]5[illegible]	[illegible]1[illegible]5	[illegible]4[illegible]1[illegible]	[illegible]6[illegible]7	1[illegible]3	1[illegible]1[illegible]0
MONTGOMERY	7[illegible]9	[illegible]6[illegible]1	[illegible]2[illegible]1[illegible]5	[illegible]3[illegible]41[illegible]	3[illegible]2[illegible]14	[illegible]9[illegible]5	11[illegible]8[illegible]	[illegible]1[illegible]6	[illegible]3[illegible]0[illegible]	1[illegible]0[illegible]1	[illegible]7[illegible]17	1[illegible]7[illegible]2	1[illegible]0[illegible]1	1[illegible]1	[illegible]6[illegible]2
MORGAN	7[illegible]5	[illegible]0[illegible]71	19[illegible]0[illegible]	[illegible]1[illegible]7[illegible]1	13[illegible]30	1111	13[illegible]30	12[illegible]0[illegible]	[illegible]5[illegible]5	1[illegible]7[illegible]	[illegible]6[illegible]81	[illegible]2[illegible]7	[illegible]7[illegible]	[illegible]9[illegible]	16[illegible]0
NEWTON	[illegible]6[illegible]	7[illegible]6[illegible]	13[illegible]9[illegible]	[illegible]1[illegible]2[illegible]	17[illegible]4[illegible]	[illegible]1[illegible]2	13[illegible]1[illegible]	12[illegible]0[illegible]	[illegible]6[illegible]41	11[illegible]77	[illegible]7[illegible]1	1[illegible]6[illegible]6	11[illegible]7	[illegible]1[illegible]	[illegible]0[illegible]6
NOBLE	7[illegible]4	1[illegible]5[illegible]	[illegible]0[illegible]71	2[illegible]1[illegible]23	1[illegible]6[illegible]87	[illegible]1[illegible]5	[illegible]1[illegible]5	11[illegible]97	[illegible]2[illegible]71	[illegible]2[illegible]1	[illegible]6[illegible]1[illegible]	[illegible]1[illegible]71	1[illegible]5[illegible]1	[illegible]1[illegible]	1[illegible]0[illegible]6
OHIO	[illegible]2[illegible]	[illegible]5[illegible]6	[illegible]1[illegible]13	[illegible]1[illegible]57	[illegible]7[illegible]	1[illegible]79	15[illegible]12	[illegible]2[illegible]7	[illegible]37	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]
ORANGE	[illegible]2[illegible]	1[illegible]7[illegible]	1[illegible]6[illegible]2	[illegible]1[illegible]6[illegible]3	15[illegible]2[illegible]	[illegible]5[illegible]6	[illegible]1[illegible]2	[illegible]3[illegible]74	[illegible]1[illegible]7[illegible]	[illegible]21[illegible]	[illegible]76[illegible]	1[illegible]2[illegible]7	[illegible]1[illegible]5[illegible]	[illegible]8	[illegible]1[illegible]6
OWEN	1[illegible]4	1[illegible]9[illegible]9	12[illegible]7[illegible]	5[illegible]6[illegible]1	16[illegible]79	6	1[illegible]0[illegible]9	[illegible]2[illegible]3	[illegible]5[illegible]2[illegible]	[illegible]1[illegible]1[illegible]	[illegible]1[illegible]1[illegible]	[illegible]3[illegible]2[illegible]	1[illegible]6[illegible]2[illegible]	[illegible]1[illegible]	1[illegible]1[illegible]0
PARKE	[illegible]1[illegible]	1[illegible]6[illegible]9[illegible]	[illegible]6[illegible]1[illegible]	[illegible]6[illegible]6[illegible]20	1[illegible]6[illegible]7	1801	[illegible]4[illegible]2	1[illegible]6[illegible]4	51[illegible]6	[illegible]7[illegible]6	1[illegible]2[illegible]6	1[illegible]7[illegible]	1[illegible]6[illegible]1	[illegible]1	[illegible]4[illegible]
PERRY	[illegible]0[illegible]	[illegible]8[illegible]7[illegible]	[illegible]6[illegible]7[illegible]	[illegible]4[illegible]6[illegible]	[illegible]6[illegible]1	[illegible]9[illegible]1	10[illegible]1[illegible]	[illegible]431[illegible]	27[illegible]2	1[illegible]0[illegible]8	[illegible]6[illegible]1	1[illegible]6[illegible]1	1[illegible]8[illegible]	[illegible]1[illegible]	17[illegible]6
PIKE	[illegible]9[illegible]	[illegible]6[illegible]7[illegible]	1[illegible]0[illegible]7[illegible]	[illegible]0[illegible]6[illegible]3	[illegible]7[illegible]1[illegible]	[illegible]3[illegible]9	1[illegible]8[illegible]2	14[illegible]21	3[illegible]6[illegible]9	11[illegible]4[illegible]	[illegible]0[illegible]6[illegible]	1[illegible]4[illegible]7	1[illegible]0[illegible]4	1[illegible]2	11[illegible]0
PORTER	[illegible]6[illegible]	11[illegible]3	[illegible]2[illegible]1[illegible]	47[illegible]7	[illegible]3[illegible]6[illegible]	[illegible]7[illegible]0	13[illegible]6[illegible]	[illegible]4[illegible]5[illegible]	[illegible]2[illegible]10	[illegible]5[illegible]1	[illegible]7[illegible]1[illegible]	[illegible]1[illegible]1[illegible]	[illegible]1[illegible]7	[illegible]0	[illegible]1[illegible]1[illegible]
POSEY	[illegible]5[illegible]	[illegible]9[illegible]1[illegible]0	[illegible]8[illegible]96	[illegible]3[illegible]0[illegible]7	15[illegible]7[illegible]4	[illegible]4[illegible]7	13[illegible]2[illegible]	1[illegible]2[illegible]6	[illegible]2[illegible]8[illegible]	[illegible]4[illegible]1[illegible]	[illegible]7[illegible]2[illegible]	[illegible]7[illegible]1[illegible]	[illegible]	[illegible]1[illegible]	1[illegible]0[illegible]1
PULASKI	77[illegible]	[illegible]2[illegible]6[illegible]	[illegible]6[illegible]0[illegible]	[illegible]6[illegible]2[illegible]0[illegible]	1[illegible]2[illegible]5	[illegible]7[illegible]9[illegible]	[illegible]6[illegible]2[illegible]	[illegible]1[illegible]0[illegible]	[illegible]5[illegible]9[illegible]	[illegible]5[illegible]1[illegible]	[illegible]1[illegible]1[illegible]5	1[illegible]2[illegible]7[illegible]	[illegible]1[illegible]2	1[illegible]	[illegible]2[illegible]5
PUTNAM	[illegible]6[illegible]	[illegible]1[illegible]2[illegible]	2[illegible]3[illegible]1[illegible]5	[illegible]7[illegible]1[illegible]6	[illegible]1[illegible]0[illegible]3	2[illegible]6[illegible]2	1[illegible]0[illegible]3[illegible]	1[illegible]7[illegible]1[illegible]7	[illegible]3[illegible]5[illegible]8	1[illegible]2[illegible]7	[illegible]1[illegible]1[illegible]	1[illegible]6[illegible]2[illegible]	[illegible]0[illegible]3	[illegible]2	1[illegible]5[illegible]6
RANDOLPH	77[illegible]	[illegible]2[illegible]6[illegible]	7[illegible]1[illegible]1	[illegible]4[illegible]3[illegible]7[illegible]	[illegible]0[illegible]1[illegible]	[illegible]6[illegible]6[illegible]7	1[illegible]0[illegible]1[illegible]	[illegible]6[illegible]5[illegible]	21[illegible]7[illegible]	[illegible]8[illegible]11	[illegible]27[illegible]	1[illegible]8[illegible]3	[illegible]1[illegible]3[illegible]	[illegible]2	1[illegible]4[illegible]
RIPLEY	7[illegible]1	[illegible]7[illegible]1	[illegible]5[illegible]1	[illegible]1[illegible]7[illegible]0	[illegible]0[illegible]5[illegible]	1[illegible]6[illegible]1	[illegible]4[illegible]0[illegible]	12[illegible]0[illegible]	[illegible]1[illegible]7[illegible]	[illegible]1[illegible]0[illegible]	[illegible]7[illegible]6[illegible]	[illegible]2[illegible]3[illegible]	1[illegible]6[illegible]	[illegible]4[illegible]	[illegible]4[illegible]1[illegible]
RUSH	[illegible]4[illegible]	[illegible]7[illegible]1[illegible]	17[illegible]1[illegible]	[illegible]5[illegible]7[illegible]6	[illegible]6[illegible]76	[illegible]5[illegible]7[illegible]	11[illegible]0[illegible]	14[illegible]1[illegible]	[illegible]7[illegible]21	136[illegible]	[illegible]1[illegible]4	1[illegible]7[illegible]3[illegible]	1[illegible]2[illegible]4[illegible]	[illegible]0[illegible]	1[illegible]5[illegible]0
SAINT JOSEPH	[illegible]6[illegible]	[illegible]6[illegible]7	[illegible]9[illegible]1[illegible]2	[illegible]3[illegible]5[illegible]2[illegible]	[illegible]4[illegible]0[illegible]6	4[illegible]5[illegible]7	16[illegible]1[illegible]	[illegible]6[illegible]7[illegible]7	2[illegible]6[illegible]7[illegible]	11[illegible]	4[illegible]6[illegible]7	[illegible]1[illegible]7[illegible]	[illegible]1[illegible]	-1[illegible]1	[illegible]1[illegible]0
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SHELBY	7[illegible]5	[illegible]6[illegible]7	1[illegible]2[illegible]6[illegible]	[illegible]1[illegible]9[illegible]3[illegible]	10[illegible]0[illegible]	1[illegible]2[illegible]6	[illegible]4[illegible]7	17[illegible]8[illegible]	[illegible]2[illegible]6	1[illegible]2[illegible]	[illegible]2[illegible]1[illegible]	1[illegible]0[illegible]1	[illegible]1[illegible]6	[illegible]	[illegible]2[illegible]
SPENCER	7[illegible]2	1[illegible]7[illegible]	1[illegible]6[illegible]1[illegible]	[illegible]6[illegible]1[illegible]3	[illegible]2[illegible]9[illegible]	[illegible]6[illegible]	1[illegible]4[illegible]9	7[illegible]7[illegible]	[illegible]2[illegible]17	[illegible]4[illegible]	17[illegible]4[illegible]	1[illegible]7[illegible]	[illegible]	[illegible]	2[illegible]5[illegible]
STARKE	[illegible]3[illegible]	[illegible]7[illegible]2[illegible]	[illegible]6[illegible]7[illegible]	[illegible]4[illegible]1[illegible]1	1[illegible]1[illegible]1	2[illegible]4[illegible]8	[illegible]3[illegible]7	[illegible]0[illegible]3	[illegible]0[illegible]1[illegible]	[illegible]2[illegible]1	[illegible]2[illegible]7	1[illegible]7[illegible]1	[illegible]4[illegible]	[illegible]1	[illegible]2[illegible]0
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UNION	[illegible]7[illegible]	1[illegible]2[illegible]0[illegible]	1[illegible]6[illegible]5[illegible]	[illegible]8[illegible]6[illegible]71	[illegible]2[illegible]6[illegible]0[illegible]	[illegible]4[illegible]0[illegible]7	[illegible]4[illegible]1[illegible]9[illegible]	1[illegible]6[illegible]7	46[illegible]	[illegible]1[illegible]1[illegible]	[illegible]4[illegible]3[illegible]	[illegible]4[illegible]1[illegible]0[illegible]	1[illegible]5[illegible]2[illegible]	[illegible]5[illegible]5	17[illegible]6
VANDERBURGH	[illegible]6[illegible]3	[illegible]6[illegible]2[illegible]	[illegible]3[illegible]6[illegible]5[illegible]	37[illegible]7[illegible]	[illegible]2[illegible]1[illegible]	41[illegible]6[illegible]	1[illegible]7[illegible]6[illegible]	17[illegible]1[illegible]	[illegible]2[illegible]1[illegible]3	[illegible]7[illegible]21	[illegible]6[illegible]3[illegible]	1[illegible]7[illegible]1[illegible]	[illegible]2[illegible]5[illegible]	1[illegible]9	[illegible]1[illegible]0
VERMILLION	71[illegible]	[illegible]6[illegible]3[illegible]	1[illegible]6[illegible]4[illegible]1	7[illegible]1[illegible]2[illegible]9	[illegible]6[illegible]1[illegible]8[illegible]	[illegible]9[illegible]3[illegible]2	[illegible]2[illegible]3[illegible]6	14[illegible]0[illegible]16	[illegible]0[illegible]2[illegible]6	1[illegible]1[illegible]3[illegible]	11[illegible]6[illegible]	1[illegible]3[illegible]6[illegible]	[illegible]1[illegible]5[illegible]	61[illegible]	[illegible]2[illegible]6
VIGO	73[illegible]	33[illegible]3	59[illegible]9[illegible]5	10[illegible]7[illegible]9	29[illegible]17	[illegible]6[illegible]3	12[illegible]17	[illegible]0[illegible]7[illegible]2	[illegible]6[illegible]5[illegible]	[illegible]5[illegible]3[illegible]	[illegible]1[illegible]2[illegible]	[illegible]1[illegible]6[illegible]	[illegible]1[illegible]5[illegible]	[illegible]7[illegible]	[illegible]1[illegible]1[illegible]
WABASH	[illegible]7[illegible]	0	1[illegible]6[illegible]3[illegible]	[illegible]4[illegible]0[illegible]5[illegible]	[illegible]2[illegible]0[illegible]9	[illegible]0[illegible]3	1[illegible]2[illegible]6	[illegible]2[illegible]5[illegible]	[illegible]8[illegible]2[illegible]	[illegible]1[illegible]6[illegible]	[illegible]3[illegible]0[illegible]	[illegible]1[illegible]7[illegible]	[illegible]1[illegible]8[illegible]	[illegible]0[illegible]	[illegible]8[illegible]6
WARREN	[illegible]1[illegible]	[illegible]1[illegible]5[illegible]	[illegible]7[illegible]5[illegible]	[illegible]5[illegible]7[illegible]1[illegible]	[illegible]1[illegible]0[illegible]	[illegible]5[illegible]2[illegible]	[illegible]1[illegible]6[illegible]	[illegible]8[illegible]0[illegible]	[illegible]4[illegible]7[illegible]	[illegible]7[illegible]	[illegible]2[illegible]4[illegible]	[illegible]2[illegible]7[illegible]	[illegible]1[illegible]1[illegible]	[illegible]1[illegible]	[illegible]6[illegible]9
WARRICK	[illegible]7[illegible]	[illegible]6[illegible]6[illegible]	[illegible]1[illegible]1[illegible]	[illegible]3[illegible]1[illegible]6[illegible]	[illegible]1[illegible]4[illegible]1	[illegible]3[illegible]1	[illegible]1[illegible]3[illegible]	[illegible]1[illegible]1[illegible]	[illegible]4[illegible]1[illegible]	[illegible]1[illegible]	[illegible]4[illegible]1[illegible]	[illegible]1[illegible]	[illegible]1[illegible]	[illegible]1[illegible]	[illegible]1[illegible]1[illegible]
WASHINGTON	[illegible]7[illegible]	[illegible]2[illegible]2[illegible]	1[illegible]2[illegible]5[illegible]	[illegible]2[illegible]3[illegible]5[illegible]	[illegible]6[illegible]1	[illegible]2[illegible]5[illegible]	[illegible]6[illegible]1	[illegible]5[illegible]4[illegible]	[illegible]2[illegible]7[illegible]	1[illegible]7[illegible]	[illegible]6[illegible]3[illegible]	1[illegible]5[illegible]	[illegible]2[illegible]1[illegible]	[illegible]2[illegible]	[illegible]2[illegible]1[illegible]
WAYNE	[illegible]7[illegible]	[illegible]3[illegible]1[illegible]	[illegible]1[illegible]9[illegible]	[illegible]5[illegible]1[illegible]9	[illegible]2[illegible]1[illegible]2	[illegible]2[illegible]1[illegible]	[illegible]3[illegible]0[illegible]	1[illegible]0[illegible]4[illegible]	[illegible]2[illegible]7[illegible]	1[illegible]6[illegible]1	[illegible]7[illegible]5	[illegible]1[illegible]3[illegible]	[illegible]0[illegible]5	[illegible]1[illegible]	11[illegible]0
WELLS	[illegible]8[illegible]	[illegible]2[illegible]5[illegible]	[illegible]2[illegible]0[illegible]6	[illegible]4[illegible]1[illegible]7	16[illegible]1[illegible]	[illegible]0[illegible]5[illegible]	[illegible]3[illegible]7[illegible]	[illegible]7[illegible]7[illegible]	[illegible]7[illegible]	[illegible]5[illegible]	[illegible]1[illegible]	[illegible]1[illegible]5[illegible]	[illegible]1[illegible]	[illegible]	[illegible]4[illegible]3
WHITE	[illegible]1[illegible]	[illegible]2[illegible]1[illegible]	[illegible]1[illegible]1[illegible]	[illegible]1[illegible]1[illegible]	[illegible]1[illegible]7[illegible]	[illegible]7[illegible]4	[illegible]7[illegible]0	[illegible]0[illegible]3[illegible]	[illegible]6[illegible]4[illegible]	[illegible]5[illegible]	[illegible]2[illegible]0[illegible]	[illegible]1[illegible]1[illegible]	[illegible]1[illegible]	[illegible]	[illegible]6[illegible]1
WHITLEY	[illegible]1[illegible]	[illegible]3[illegible]6[illegible]	[illegible]6[illegible]6[illegible]	[illegible]4[illegible]4[illegible]3	[illegible]1[illegible]3	[illegible]9[illegible]1	[illegible]2[illegible]6[illegible]	[illegible]2[illegible]3	22[illegible]76	[illegible]6[illegible]4	[illegible]2[illegible]0[illegible]	1[illegible]6[illegible]2[illegible]	[illegible]7[illegible]3	[illegible]	[illegible]6[illegible]3[illegible]

TRANSFORMED DATA CONTINUED

	T1103 % labor force married women husband present	T1104 % labor force married women hus. pres. with own children under 6	T1105 % labor force male 16-24	T1106 % labor force male 65 yrs. & over	T1107 Civilian labor force, % unemployed	T1108 Emp'oyed persons % manufacturing	T1109 Employed persons % white collar	T1110 Employed persons % government workers	T1111 % working outside county of res. during census week	T1112 % of persons who worked 50-52 weeks in 1969	T1113 Median family income $	T1114 % families with income below poverty	T1115 % families with income of $15,000 or more	T1116 Native pop. per local pop.
ADAMS														
ALLEN														
BARTHOLOMEW														
BENTON														
BLACKFORD														
BOONE														
BROWN														
CARROLL														
CASS														
CLARK														
CLAY														
CLINTON														
CRAWFORD														
DAVIESS														
DEARBORN														
DECATUR														
DEKALB														
DELAWARE														
DUBOIS														
ELKHART														
FAYETTE														
FLOYD														
FOUNTAIN														
FRANKLIN														
FULTON														
GIBSON														
GRANT														
GREENE														
HAMILTON														
HANCOCK														
HARRISON														
HENDRICKS														
HENRY														
HOWARD														
HUNTINGTON														
JACKSON														
JASPER														
JAY														
JEFFERSON														

JENNINGS	37[illegible]	26,[illegible]0	6[illegible]6,[illegible]	2[illegible],[illegible]0	3[illegible]6	61,[illegible]0	2[illegible]	21,[illegible]0	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]%
JOHNSON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KNOX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KOSCIUSKO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAGRANGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAPORTE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAWRENCE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MADISON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARSHALL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARTIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MIAMI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONROE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTGOMERY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MORGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEWTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOBLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ORANGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OWEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PARKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PERRY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PIKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PORTER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
POSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PULASKI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUTNAM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RANDOLPH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RIPLEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RUSH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SAINT JOSEPH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCOTT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SHELBY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SPENCER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STARKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STEUBEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SULLIVAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SWITZERLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TIPPECANOE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TIPTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UNION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VANDERBURGH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMILLION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIGO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WABASH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WARREN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WARRICK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WAYNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WELLS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITLEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TRANSFORMED DATA CONTINUED

	T132 Deaths from diseases of the heart/1000 pop.	T133 Deaths from motor vehicle accidents/1000 population	T134 Accidental deaths per 1000 population	T135 No. of suicides/ 1000 pop.	T136 No. of homicides/ 1000 population	T137 Total births/1000 population	T138 Maternal death rate	T139 Infant death rate/ 1000 live births under 1 year	T140 Neonatal death rate/1000 live births under 1 month	T141 Marriages/1000 population	T142 Tons of particulate emissions/yr per person	T143 Density of particulate emissions in tons/ sq. mi./yr.	T144 Sulfur dioxide emission in tons/person	T145 Sulfur dioxide emission by tons/yr/sq. mi.	T146 Population density
ADAMS															
ALLEN															
BARTHOLOMEW															
BENTON															
BLACKFORD															
BOONE															
BROWN															
CARROLL															
CASS															
CLARK															
CLAY															
CLINTON															
CRAWFORD															
DAVIESS															
DEARBORN															
DECATUR															
DEKALB															
DELAWARE															
DUBOIS															
ELKHART															
FAYETTE															
FLOYD															
FOUNTAIN															
FRANKLIN															
FULTON															
GIBSON															
GRANT															
GREENE															
HAMILTON															
HANCOCK															
HARRISON															
HENDRICKS															
HENRY															
HOWARD															
HUNTINGTON															
JACKSON															
JASPER															
JAY															
JEFFERSON															

JENNINGS	3752	466	463	52	0	14552	0	18000	18000	9921	50	1840	121	0	510
JOHNSON	3456	456	470	66	33	15370	0	18114	17700	22	63	1340	97	1111	1
KNOX	5163	437	313	90	20	15136	0	15400	15400	65					
KOSCIUSKO	4135	276	43	15	0	6454	0	12466	9900	1	50				
LAGRANGE	3329	96	267	0	0	4814	0	12600	9900	1	0		21	11	
LAKE	4224	2870	450	47	137	15751	180000	21600	18000	1800	1000		18	91	1
LAPORTE	5018	2862	116	1000	38	15377	0	27000	22500	1	4		162	0	17
LAWRENCE	3484	290	47	60	79	11534	0	14400	14400	1170	0		0	0	1
MADISON	3557	450	150	25	26	10660	0	13140	12600	41	0	1	1	0	
MARION	3410	4150	422	126	103	92	4270000	27000	21600	1500	0	1	3	0	1
MARSHALL	3799	960	31	49	49	11750	0	14400	14400	1	0		0	0	
MARTIN	2150	725	150	31	0	11	0	5000	0	11	50	76	0	0	11
MIAMI	3791	107	17	40	0	0	0	14400	11700	1	0	7	1	0	0
MONROE	1752	2435	177	55	47	17024	647100	21600	18000	1800	1000	16	0	0	0
MONTGOMERY	3458	4233	453	147	6	13870	1453100	18000	7200	0	0	11	121	0	0
MORGAN	2145	3062	447	49	49	21231	0	14400	7200	2064	557	0	0	1	0
NEWTON	1317	4531	131	172	0	10271	0	14400	7200	11	50	0	0	0	0
NOBLE	4013	611	313	90	66	13865	0	25200	21600	1127	1	0	1	0	0
OHIO	4017	1330	433	0	0	5411	0	2400	0	1224	10	241	0	0	0
ORANGE	5435	4091	1240	430	0	17779	0	36000	0	1800	350	1497	0	0	0
OWEN	4217	4453	1169	53	0	14320	0	46800	43200	0	10	0	17	0	0
PARKE	5430	4279	364	60	0	17102	0	27000	27000	1800	50	0	0	0	0
PERRY	3742	2041	471	92	0	17750	0	14400	14400	1800	0	0	0	0	0
PIKE	4077	4094	165	81	81	14759	0	27000	27000	1801	0	1800	1	0	0
PORTER	4122	2471	1430	0	11	13534	0	14400	13500	1	7	0	0	0	0
POSEY	3950	1450	2649	92	66	17001	0	13500	9000	950	0	16	0	0	0
PULASKI	4027	1900	435	0	100	9567	0	9000	0	0	0	0	0	0	0
PUTNAM	2154	1850	2225	2230	57	14911	2297700	31200	18000	1800	0	0	0	0	0
RANDOLPH	4077	4189	311	89	39	15115	1635600	32400	18000	1777	0	0	0	0	0
RIPLEY	4133	5420	2231	511	0	20721	0	43200	27000	1800	1100	210	1	0	0
RUSH	3211	2349	2309	46	0	17965	0	17200	11700	10711	17	1800	49	0	0
SAINT JOSEPH	3191	2210	2241	127	61	14264	0	28800	18000	1800	1000	1800	0	0	0
SCOTT	3142	21	917	117	117	13140	0	25200	19800	1224	11	1	0	0	0
SHELBY	3969	1824	2251	132	20	15882	1376400	43200	36000	1801	51	2	0	0	0
SPENCER	4227	2924	4409	175	0	13250	0	21600	21600	1803	11	0	1	0	0
STARKE	4019	1724	413	211	104	17117	0	12150	6600	1801	17	1100	1	11	0
STEUBEN	3470	1450	1450	152	0	13007	0	14400	14400	1774	0	1800	0	0	0
SULLIVAN	3460	4193	2261	141	0	13461	0	18000	18000	1242	50	1100	1	0	0
SWITZERLAND	4010	2870	2117	0	0	14272	0	0	0	1224	0	15	1	0	0
TIPPECANOE	2724	2111	1357	73	0	14362	0	32100	11700	1800	24	1100	11	0	0
TIPTON	4134	2250	2250	1150	0	12270	0	14400	10800	1800	1	1100	0	0	0
UNION	2187	1950	1350	1250	0	13150	0	14400	14400	1800	1	1100	0	0	0
VANDERBURGH	3970	4485	4455	1107	69	17141	0	18000	11500	1800	17	1111	0	0	0
VERMILLION	1106	3571	1941	65	0	10341	0	3300	0	1131	100	0	0	0	0
VIGO	4110	4446	2200	122	35	12257	0	27000	15300	1800	556	1100	1117	11	0
WABASH	4454	4334	4334	50	0	17142	0	14400	13500	1800	1	1100	1	0	0
WARREN	1952	1119	0	0	111	7156	0	7200	7200	1800	1	0	1	0	0
WARRICK	4160	2911	2561	1451	0	15141	0	25200	18000	1800	1000	0	0	0	0
WASHINGTON	1952	1141	1351	0	0	13257	0	14400	14400	1800	0	1100	0	0	0
WAYNE	3161	2415	1951	1152	30	16350	0	32400	18000	1800	0	1100	1	0	0
WELLS	4116	4220	1330	95	0	15615	0	0	0	450	5500	77	0	7	0
WHITE	4477	2334	1951	1951	50	17167	0	32400	32400	1800	14	0	11	0	0
WHITLEY	2693	4277	2570	1270	0	15978	0	18360	14700	1800	0	1100	0	0	0

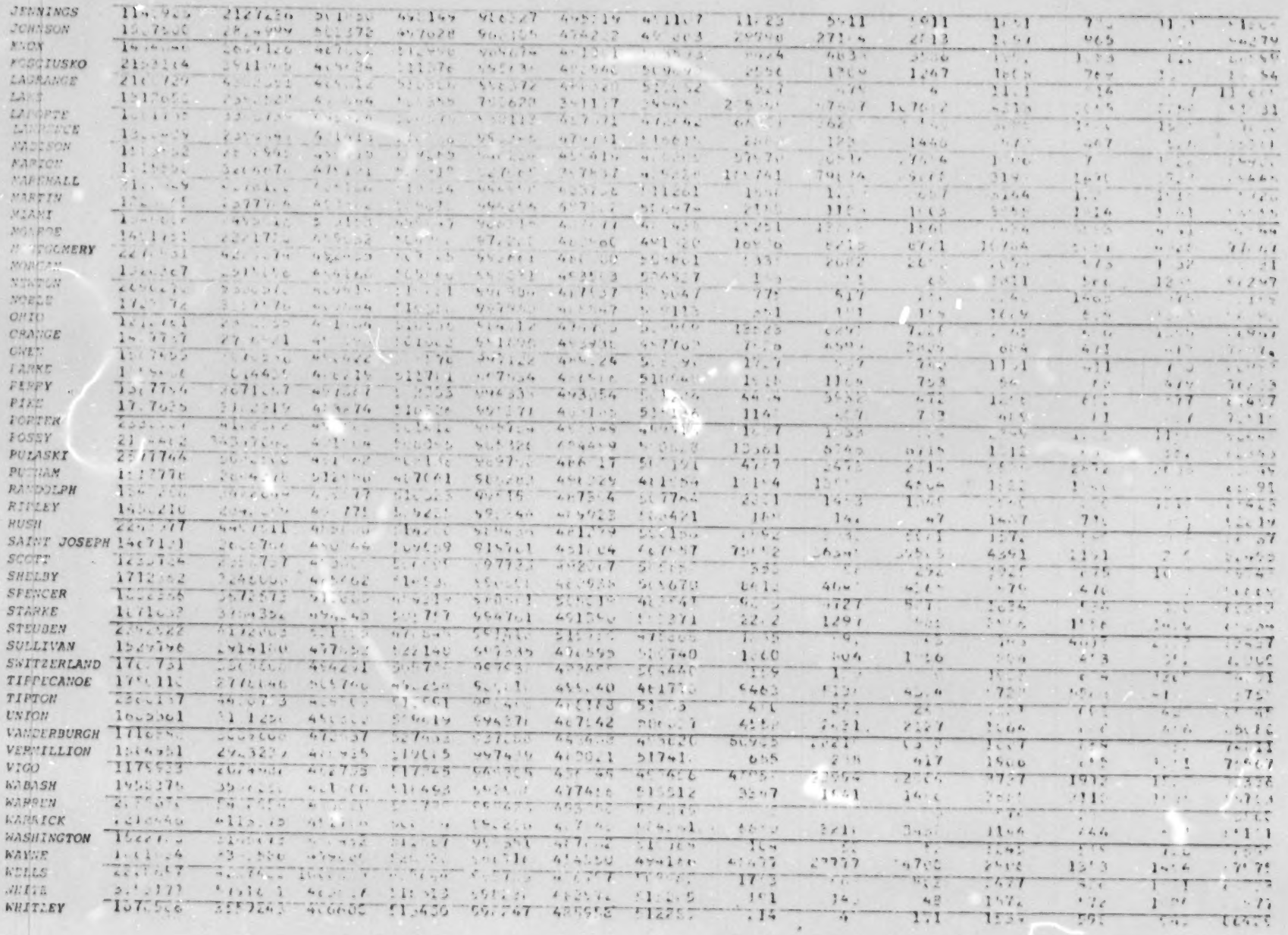
TRANSFORMED DATA CONTINUED

	T147 Avg. monthly # of recipients/1000 pop.	T148 Avg. monthly # Old Age Assistance Recipient/pop. over 65	T149 Avg. monthly # of ADC children/pop. under 18	T150 Local health appropriation/capita	T151 Premature births/ 1000 pop.	T152 Illegitimate births per 1000 pop.	T153 Venereal disease per 1000 population	T154 Mental health hospital admissions/1000 population	T155 Percent unemployed	T156 % male unemployed	T157 % female unemployed	T158 Forcible rape/1000 population	T159 Robbery/1000 pop.	T160 Burglary/1000 pop.	T161 Auto theft/1000 pop.
ADAMS															
ALLEN															
BARTHOLOMEW															
BENTON															
BLACKFORD															
BOONE															
BROWN															
CARROLL															
CASS															
CLARK															
CLAY															
CLINTON															
CRAWFORD															
DAVIESS															
DEARBORN															
DECATUR															
DEKALB															
DELAWARE															
DUBOIS															
ELKHART															
FAYETTE															
FLOYD															
FOUNTAIN															
FRANKLIN															
FULTON															
GIBSON															
GRANT															
GREENE															
HAMILTON															
HANCOCK															
HARRISON															
HENDRICKS															
HENRY															
HOWARD															
HUNTINGTON															
JACKSON															
JASPER															
JAY															
JEFFERSON															

JENNINGS	16506	41	20	1250	1439	725	257	505	3502	3702	4100	1			25	.57
JOHNSON	6914	27	11	1210	1409	916	1112	551	3000	2700	3600	6		76	6261	.11
KNOX	22568	50	34	650	1446	1151	545	1.2	5000	3500	4600	24	1.	6	1	1.4
KOSCIUSKO	6629	14	6	970	1434	957	430	229	2500	1700	2500	2	1.	77		.3
LAGRANGE	3764	7	5	170	1471	557	174	135	1400	1300	4500	1				1
LAKE	46230	91	75	1050	1450	2119	1625	959	4200	2	6	34		1	1	13.71
LAPORTE	1	1.	29	1200	1546	1750	7.1	47	2450	2000	4	152				.5
LAWRENCE	1	46	12	6	1	1	646	237	1259	7500	6	6				11
MADISON	11659	46	19	710	1	1	31	961	2	1	2	2	25	1	1	1
MARION	26716	35	58	5	1	1	1644	6320	650	4100	5	4	1	1	1	17
MARSHALL	6573	17	12	1414	1435	1221	714	429	2	1	4	121	2	1	1	4.1
MARTIN	21515	71	23	23	1	799	112	429	1	1	1	91	7	21	1	6
MIAMI	1	24	10	540	1567	1443	953	1492	1	1	1	1	1	1	1	1
MONROE	2	1	11	700	1167	1072	1	1	4500	1	1	1	1	1	1	22
MONTGOMERY	1	23	20	650	1	1	1	1	1	1	1	1	1	1	1	1
MORGAN	14464	36	14	700	1766	1.5	521	7.2	1	1	1	150	1	11	1	1
NEWTON	1	22	15	1	1	1	1	1	1	1	1	1	1	1	1	1
NOBLE	1	21	7	1	1	1	38.	1	1	1	1	1	1	1	1	1
OHIO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ORANGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OWEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PARKE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PERRY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PIKE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PORTER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
POSEY	25161	46	15	1240	1104	1	1	1	1	1	1	1	1	1	1	1
PULASKI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PUTNAM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RANDOLPH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RIPLEY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RUSH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SAINT JOSEPH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SCOTT	15516	48	16	1	1	1	1	1	1	1	1	1	1	1	1	1
SHELBY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPENCER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STARKE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STEUBEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SULLIVAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TIPPECANOE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TIPTON	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
UNION	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VANDERBURGH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VERMILLION	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VIGO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WABASH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WARREN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WARRICK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WASHINGTON	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WAYNE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WHITE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WHITLEY	4956	15	5	1570	1	1	828	0	214	2300	1	1	1400	0	1	43

TRANSFORMED DATA CONTINUED

	T162 Total value of real estate/total pop.	T163 Real estate value per taxpayer	T164 Total male pop./ 1000 pop.	T165 Total female pop./ 1000 pop.	T166 Total white pop./ 1000 pop.	T167 Total male white/ 1000 pop.	T168 Total female white/ 1000 population	T169 Total negros/1000 population	T170 Total male negros/ 1000 population	T171 Total female negros/ 1000 population	T172 Total other races/ 1000 pop.	T173 Total male other races/1000 pop.	T174 Total female other races/1000 pop.	T175 Total under 5 yrs. of age/1000 population
ADAMS														
ALLEN														
BARTHOLOMEW														
BENTON														
BLACKFORD														
BOONE														
BROWN														
CARROLL														
CASS														
CLARK														
CLAY														
CLINTON														
CRAWFORD														
DAVIESS														
DEARBORN														
DECATUR														
DEKALB														
DELAWARE														
DUBOIS														
ELKHART														
FAYETTE														
FLOYD														
FOUNTAIN														
FRANKLIN														
FULTON														
GIBSON														
GRANT														
GREENE														
HAMILTON														
HANCOCK														
HARRISON														
HENDRICKS														
HENRY														
HOWARD														
HUNTINGTON														
JACKSON														
JASPER														
JAY														
JEFFERSON														



JENNINGS														
JOHNSON														
KNOX														
KOSCIUSKO														
LAGRANGE														
LAKE														
LAPORTE														
LAWRENCE														
MADISON														
MARION														
MARSHALL														
MARTIN														
MIAMI														
MONROE														
MONTGOMERY														
MORGAN														
NEWTON														
NOBLE														
OHIO														
ORANGE														
OWEN														
PARKE														
PERRY														
PIKE														
PORTER														
POSEY														
PULASKI														
PUTNAM														
RANDOLPH														
RIPLEY														
RUSH														
SAINT JOSEPH														
SCOTT														
SHELBY														
SPENCER														
STARKE														
STEUBEN														
SULLIVAN														
SWITZERLAND														
TIPPECANOE														
TIPTON														
UNION														
VANDERBURGH														
VERMILLION														
VIGO														
WABASH														
WARREN														
WARRICK														
WASHINGTON														
WAYNE														
WELLS														
WHITE														
WHITLEY														

TRANSFORMED DATA CONTINUED

	T176 Total under 18 yrs. of age/1000 pop.	T177 % of eligible voters registered	T178 Licensed Physicians/ 1000 persons	T179 Dentists/1000 persons	T180 Nurses/1000 persons	T181 Hosp. Cots/1000 pop.	T182 Hospital becs/1000 pop.	T183 Total 65 yrs. & over/total pop.	T184 Total median age	T185 Total median age, male	T186 Total median age, female	T187 Median age, White male	T188 Median age, White female	T189 Median age, Negro male
ADAMS														
ALLEN														
BARTHOLOMEW														
BENTON														
BLACKFORD														
BOONE														
BROWN														
CARROLL														
CASS														
CLARK														
CLAY														
CLINTON														
CRAWFORD														
DAVIESS														
DEARBORN														
DECATUR														
DE KALB														
DELAWARE														
DUBOIS														
ELKHART														
FAYETTE														
FLOYD														
FOUNTAIN														
FRANKLIN														
FULTON														
GIBSON														
GRANT														
GREENE														
HAMILTON														
HANCOCK														
HARRISON														
HENDRICKS														
HENRY														
HOWARD														
HUNTINGTON														
JACKSON														
JASPER														
JAY														
JEFFERSON														

JENNINGS	37	89	1			61	67	81	93					
JOHNSON	38	7	46			93			76	24				
KNOX	30	84	81	2		48	67	15	137					
KOSCIUSKO	34	94	28	13		21	17	45	101					
LAGRANGE	43	56	9	9		46			91					
LAKE	38	77	43	22		11		43	69					
LAPORTE	35	7	11	1		67			91					
LAWRENCE	32		2	1		20			113					
MADISON	34	6	10	5		22			80	27				
MARION	35	7	14	35	4	13	7	97	86					
MARSHALL	33	7		1	1	54		76	120					
MARTIN	21	6	2			0		0	101					
MIAMI	38	4		1	1	25			91					
MONROE	26	2	9	3	3	12	2	22	60					
MONTGOMERY	33	6	24	12	14	29		77	120					
MORGAN	39	8	57	25	12	45			79					
NEWTON	36	3				16		52	128					
NOBLE	36	4		1	1	32	2	29	117					
OHIO	25	3			1	0		0	141					
ORANGE	33	7	9	5	5	29	3	99	133					
OWEN	34	11	9	3	2	0		0	148					
PARKE	32	7	9	3	3	0		0	155					
PERRY	31	6	9	4	11	52	2	63	114					
PIKE	30	7	11	3	2	0		0	156					
PORTER	35	7	5	3	4	11	3	55	91					
POSEY	28	6	13	4	7	0		0	112					
PULASKI	26	5	11	2	1	60	2	92	127					
PUTNAM	31	7	17	6	7	27	2	53	116					
RANDOLPH	34	7	21	13	12	69			116					
RIPLEY	36	9	12	7	7	47	2		113					
RUSH	32	6	11	5	6	49			127					
SAINT JOSEPH	33	6	47	17	14	24			49					
SCOTT	36	5	10	6	3	57			91					
SHELBY	36	9	23	11	14	26	2		136					
SPENCER	35	10	12	6	9	0		0	126					
STARKE	32	7	8	3	6	52			113					
STEUBEN	31	6	14	6	7	97	3		110					
SULLIVAN	30	7	14	9	11	56	6		123					
SWITZERLAND	32	6	10	3	3	0		0	127					
TIPPECANOE	29	6	1			37	6		74					
TIPTON	34	9	12	5	5	60	4		117					
UNION	30	6	1	2	1	0		0	141					
VANDERBURGH	32	6	49	17	12	26	1		116					
VERMILLION	30	12	7	4	4	45			153					
VIGO	29	6	14	8	7	37	4		122					
WABASH	24	7	7	3	3	21		42	121					
WARREN	35	7	1	1	2	115	2		121					
WARRICK	26	6	9	3	11	0		0	98					
WASHINGTON	35	11	6	2	3	52			120					
WAYNE	34	7	21	10	10	53	15		118					
WELLS	36	7	10	5	5	14	1		114					
WHITE	34	8	12	5	11	0		0	120					
WHITLEY	36	7	15	7	11	43	3		106					

TRANSFORMED DATA CONTINUED

	T190 Median age, Negro female	T191 No. libraries & branches/1000 pop.	T192 No. of full time & part time librarians/ 1000 pop.	T193 No. of library borrowers/1000 pop.	T194 No. of medicaid cases/1000 pop. under 65 yrs.	T195 No. of persons receiving food stamps/ 1000 pop.	T196 No. driving own car to work/1000 employed	T197 No. passengers riding to work/1000 employed	T198 No. using public trans. to work/1000 employed	T199 % of land in farms	T200 No. of persons below poverty level/1000 pop.	T201 No. of related child. under 18 yrs. below poverty level/1000 child. under 18	T202 Total criminal offenses/1000 pop.	T203 Murder/1000 pop.
ADAMS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALLEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BARTHOLOMEW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BENTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BLACKFORD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BOONE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BROWN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CARROLL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CASS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CLARK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CLAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CLINTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CRAWFORD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DAVIESS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEARBORN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DECATUR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEKALB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DUBOIS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ELKHART	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAYETTE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLOYD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FOUNTAIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FRANKLIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FULTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GIBSON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GRANT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GREENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAMILTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HANCOCK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HARRISON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HENDRICKS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HENRY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HOWARD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HUNTINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JACKSON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JASPER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JEFFERSON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

JENNINGS	3020	51	208	21[illegible]	1022	0	87[illegible]7	1[illegible]492	20[illegible]5	648 0	1[illegible] 0	11[illegible]7	[illegible]	[illegible]	1 3
JOHNSON	3410	49	27[illegible]	[illegible]	3765	0	70[illegible]	1[illegible]	16114	777 0	[illegible]	[illegible]	[illegible]	[illegible]	2
KNOX	2609	72	269	[illegible]	22421	62481	[illegible]	10[illegible]	17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
KOSCIUSKO	4166	108	436	2[illegible]	6[illegible]	0	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
LAGRANGE	0	144	335	2[illegible]	1[illegible]	0	[illegible]	17[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
LAKE	2210	46	551	[illegible]	62[illegible]	[illegible]	66[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	141
LAPORTE	1[illegible]	97	[illegible]	[illegible]	[illegible]	0	[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97
LAWRENCE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MADISON	[illegible]	25	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARION	[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARSHALL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARTIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MIAMI	[illegible]	51	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONROE	[illegible]	24	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTGOMERY	[illegible]	147	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
MORGAN	0	45	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEWTON	0	931	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOBLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ORANGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OWEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
PARKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PERRY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PIKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PORTER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
POSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PULASKI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUTNAM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RANDOLPH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RIPLEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RUSH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SAINT JOSEPH	[illegible]	4	33	[illegible]	756	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCOTT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SHELBY	3540	53	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SPENCER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STARKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STEUBEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SULLIVAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74413	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SWITZERLAND	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
TIPPECANOE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TIPTON	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UNION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
VANDERBURGH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMILLION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIGO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WABASH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WARREN	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WARRICK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	0	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WAYNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WELLS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITE	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITLEY	0	[illegible]	[illegible]	[illegible]	2911	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TRANSFORMED DATA CONTINUED

	T204 Dropouts male/ 1000 7-12 enrollment	T205 Dropouts female/ 1000 7-12 enrollment	T206 Migrants/1000 pop.
ADAMS			
ALLEN			
BARTHOLOMEW			
BENTON			
BLACKFORD			
BOONE			
BROWN			
CARROLL			
CASS			
CLARK			
CLAY			
CLINTON			
CRAWFORD			
DAVIESS			
DEARBORN			
DECATUR			
DEKALB			
DELAWARE			
DUBOIS			
ELKHART			
FAYETTE			
FLOYD			
FOUNTAIN			
FRANKLIN			
FULTON			
GIBSON			
GRANT			
GREENE			
HAMILTON			
HANCOCK			
HARRISON			
HENDRICKS			
HENRY			
HOWARD			
HUNTINGTON			
JACKSON			
JASPER			
JAY			
JEFFERSON			

JENNINGS	[illegible]	[illegible]	[illegible]
JOHNSON	[illegible]	[illegible]	[illegible]
KNOX	[illegible]	[illegible]	[illegible]
KOSCIUSKO	[illegible]	[illegible]	[illegible]
LAGRANGE	[illegible]	[illegible]	[illegible]
LAKE	[illegible]	[illegible]	[illegible]
LAPORTE	[illegible]	[illegible]	[illegible]
LAWRENCE	[illegible]	[illegible]	[illegible]
MADISON	[illegible]	[illegible]	[illegible]
MARION	[illegible]	[illegible]	[illegible]
MARSHALL	[illegible]	[illegible]	[illegible]
MARTIN	[illegible]	[illegible]	[illegible]
MIAMI	[illegible]	[illegible]	[illegible]
MONROE	[illegible]	[illegible]	[illegible]
MONTGOMERY	[illegible]	[illegible]	[illegible]
MORGAN	[illegible]	[illegible]	[illegible]
NEWTON	[illegible]	[illegible]	[illegible]
NOBLE	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]
ORANGE	17756	16076	1681
OWEN	17164	[illegible]	[illegible]
PARKE	[illegible]	[illegible]	[illegible]
PERRY	[illegible]	[illegible]	[illegible]
PIKE	[illegible]	[illegible]	[illegible]
PORTER	[illegible]	[illegible]	[illegible]
POSEY	[illegible]	[illegible]	[illegible]
PULASKI	[illegible]	[illegible]	[illegible]
PUTNAM	[illegible]	[illegible]	[illegible]
RANDOLPH	[illegible]	[illegible]	[illegible]
RIPLEY	[illegible]	[illegible]	[illegible]
RUSH	[illegible]	[illegible]	[illegible]
SAINT JOSEPH	[illegible]	[illegible]	[illegible]
SCOTT	[illegible]	[illegible]	[illegible]
SHELBY	[illegible]	[illegible]	[illegible]
SPENCER	[illegible]	[illegible]	[illegible]
STARKE	[illegible]	[illegible]	[illegible]
STEUBEN	[illegible]	[illegible]	[illegible]
SULLIVAN	[illegible]	[illegible]	[illegible]
SWITZERLAND	[illegible]	[illegible]	[illegible]
TIPPECANOE	[illegible]	[illegible]	[illegible]
TIPTON	[illegible]	[illegible]	[illegible]
UNION	[illegible]	[illegible]	[illegible]
VANDERBURGH	[illegible]	[illegible]	[illegible]
VERMILLION	[illegible]	[illegible]	[illegible]
VIGO	[illegible]	[illegible]	[illegible]
WABASH	[illegible]	[illegible]	[illegible]
WARREN	[illegible]	[illegible]	[illegible]
WARRICK	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]
WAYNE	[illegible]	[illegible]	[illegible]
WELLS	[illegible]	[illegible]	[illegible]
WHITE	[illegible]	[illegible]	[illegible]
WHITLEY	17167	14936	1846

APPENDIX E

Descriptive Statistics 218-227
Z Scores for 80 variables 218-235

Transformed Variable Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T001	% POP. IN KDG.	1.562	0.503	0.090	2.303	80	12	.32
T002	% POP. IN GR.1-6	12.848	1.514	9.033	19.651	92	0	.12
T003	% POP. IN GR.1-7	11.209	1.155	7.813	14.962	92	0	.10
T004	% POP. IN SPEC.ED.	0.025	0.010	0.003	0.054	91	1	.40
T005	NON-TEACH. PERSONNEL PER 1000 PUPILS	5.150	0.785	3.269	7.171	92	0	.15
T006	PROFESSIONAL PERSONNEL PER 1000 PUPILS	47.216	3.318	38.946	57.203	92	0	.07
T007	RATIO OF KDG. ADA TO ENROLL.	0.524	0.189	0.381	1.842	78	14	.36
T008	RATIO OF 1-12 ADA TO ENROLL.	0.955	0.016	0.911	1.002	92	0	.02
T009	SCHOOL ENROLL., TOTAL PER TOTAL POP.	0.276	0.033	0.203	0.453	92	0	.12
T010	NURSERY SCHOOL TOTAL PER 1000 TOTAL POP.	2.590	1.829	0.338	8.907	89	3	.71
T011	NURSERY SCHOOL PUBLIC PER TOT. NURSERY SCHOOL	0.490	0.258	0.068	1.000	85	7	.53
T012	NURSERY SCHOOL PRIVATE PER TOT. NURSERY SCHOOL	0.600	0.206	0.118	1.000	79	13	.34
T013	COLLEGE ENROLL. PER TOT. 1000 POP.	22.278	36.435	1.748	267.628	91	1	1.64
T014	COLLEGE ENROLL. PER POP. 18-24	0.167	0.154	-0.026	0.883	91	1	.92
T015	TOTAL # IN ABE PER 1000 TOTAL POP. UNDER 18	3.513	3.497	0.380	16.127	26	66	1.00
T016	GR. 1-3 ABE PER TOTAL # IN ABE	0.332	0.225	0.079	1.000	22	70	.68
T017	GR. 4-6 ABE PER TOTAL # IN ABE	0.350	0.153	0.149	0.706	21	71	.44
T018	GR. 7-12 ABE PER TOTAL # IN ABE	0.449	0.200	0.154	1.000	23	69	.45
T019	MALE ABE PER TOTAL # IN ABE	0.456	0.223	0.100	1.000	26	66	.49
T020	FEMALE ABE PER TOTAL # IN ABE	0.564	0.169	0.229	0.900	24	68	.30
T021	TOTAL WHITE ABE PER TOTAL # IN ABE	0.707	0.266	0.141	1.000	25	67	.38
T022	TOTAL NEGRO ABE PER TOTAL # IN ABE	0.274	0.215	0.015	0.642	19	73	.78

Transformed Variable Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T023	TOTAL OTHER RACES ABE PER TOT. # IN ABE	0.207	0.306	0.010	1.000	15	77	1.48
T024	AGE RANGE 18-24 ABE PER TOTAL # IN ABE	0.234	0.125	0.063	0.716	25	67	.53
T025	AGE RANGE 25-34 ABE PER TOTAL # IN ABE	0.323	0.139	0.118	0.730	26	66	.43
T026	AGE RANGE 35-44 ABE PER TOTAL # IN ABE	0.287	0.126	0.084	0.647	26	66	.44
T027	AGE RANGE 45-54 ABE PER TOTAL # IN ABE	0.128	0.082	0.017	0.375	23	69	.64
T028	AGE RANGE 55-64 ABE PER TOTAL # IN ABE	0.051	0.037	0.007	0.145	20	72	.73
T029	AGE RANGE 65+ ABE TOTAL # IN ABE	0.031	0.049	0.003	0.167	10	82	1.58
T030	% AGE ELIG. CHILD. ENROL. IN PUB. SCHOOL	89.285	9.972	31.609	114.892	92	0	.11
T031	STUDENT LOAD FACTOR	0.558	0.415	0.378	4.471	92	0	.74
T032	KGD. PUPIL-TEACHER RATIO	28.629	6.696	10.000	53.300	79	13	.23
T033	1-6 PUPIL-TEACHER RATIO	25.398	1.987	20.400	31.400	92	0	.08
T034	7-12 PUPIL-TEACHER RATIO	22.090	1.905	17.100	28.100	92	0	.09
T035	% KDG. PUPILS TRANSPORTED	44.715	28.167	1.325	196.032	70	22	.63
T036	% PRIVATE PUPILS TRANSPORTED	34.780	23.444	3.054	80.000	62	30	.67
T037	% PUPILS TRANS-PORTED LESS THAN 1.5 MI.	4.867	2.659	0.276	14.377	91	1	.55
T038	% PUPILS TRANS-PORTED MORE THAN 1.5 MI.	60.577	15.899	20.379	119.636	92	0	.26
T039	TOTAL # TRANS-PORTED PER K-12 ENROLL.	0.660	0.174	0.268	1.325	92	0	.26
T040	TRANS. COST PER K-12 ENROLL.	68.171	15.259	42.510	118.410	92	0	.22

Transformed Variable Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T041	GENERAL FUND RECEIPTS PER K-12 ENROLL.	559.165	76.070	397.966	732.666	92	0	.14
T042	SCHOOL LUNCH RECEIPTS PER K-12 ENROLL	21.021	15.854	2.024	56.179	42	50	.75
T043	DEBT SERVICE PER K-12 ENROLL	27.203	19.980	0.081	103.014	88	4	.73
T044	CAPITAL CUMULATIVE BLDG. PER K-12 ENROLL	45.858	28.284	3.706	132.104	90	2	.62
T045	TOTAL RECEIPTS PER K-12 ENROLL	669.331	115.595	434.494	946.283	92	0	.17
T046	NET COST PER K-12 ADA	566.151	67.721	423.980	705.500	92	0	.12
T047	FED. & OTHER CURRENT EXPENSE PER ADA	23.686	10.289	10.819	71.989	92	0	.43
T048	GRAND TOT. EXPENSE PER MEDIAN FAM. INCOME	1033.362	1862.555	66.805	13275.289	92	0	1.80
T049	GRAND TOTAL COST PER K-12 ADA	801.419	117.544	571.090	1103.340	92	0	.15
T050	SUMMER SCHOOL EXPENSE PER 1000 GRAND TOT. EXP.	6.014	2.764	1.670	16.720	88	4	.46
T051	COMMUNITY SERVICES EXP. PER 1000 GD. TOT. EXP.	3.975	4.016	0.094	25.895	92	0	1.01
T052	STATE SUPPORT & REVENUE PER TOT. RECEIPTS	0.038	0.017	0.004	0.096	92	0	.45
T053	FEDERAL REVENUE PER TOT. RECEIPTS	0.044	0.031	0.012	0.229	92	0	.70
T054	PRIVATE SCHOOL K. ENROLL. PER TOT. K. ENROLL	0.098	0.229	0.006	0.940	16	76	2.34
T055	PRIVATE 1-6 ENROLL PER TOT 1-6 ENROLL	0.095	0.078	0.001	0.453	73	19	.82
T056	PRIVATE 7-12 ENROLL PER TOT 7-12 ENROLL	0.056	0.060	0.001	0.246	65	27	1.07
T057	PRIV. SPEC. ED ENROLL PER TOT 7-12 ENROLL	0.312	0.280	0.032	0.970	17	75	.90
T058	MINORITY STUDENTS PER K-12 ENROLL	0.023	0.042	0.000	0.339	89	3	1.83
T059	MINORITY TEACHERS PER 1000 K-12 ENROLL	0.796	1.619	0.068	10.273	48	44	2.07

Transformed Variable Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T060	RATIO OF MINORITY STUDENTS TO TEACHERS	77.344	69.591	2.890	327.000	48	44	.90
T061	RATIO OF MINORITY TEACHERS TO TOT. TEACH	0.020	0.041	0.002	0.251	48	44	2.05
T062	STATE EXPENDITURES PER ADA	25.341	9.946	2.575	54.705	92	0	.95
T063	FEDERAL RECEIPTS PER ADA	29.731	17.532	8.617	117.916	92	0	.59
T064	RATIO OF STATE TO FEDERAL REVENUES	1.057	0.602	0.080	2.856	92	0	.57
T065	TOTAL ADA PER K-12 ENROLL	0.952	0.015	0.925	1.002	92	0	.02
T066	AAV PER RESIDENTIAL ADA	35533.738	26389.379	6507.000	150421.000	92	0	.74
T067	SCHOOL EXPENSES PER TAXPAYER	361.841	282.024	204.376	2966.675	92	0	.78
T068	% 14-17 AGE GROUP IN SCHOOL	91.765	4.167	74.200	98.900	92	0	.05
T069	MEDIAN SCH. YRS. COMPLETED OF PERSONS 25+	11.701	0.694	8.900	12.600	92	0	.06
T070	MALE NO. SCH. COMPLETED PER 1000 MALES 25+	8.415	7.708	1.987	72.400	91	1	.92
T071	MALE ELEM. 1-4 YRS PER 1000 MALE +25	27.088	10.210	7.750	62.148	92	0	.38
T072	MALE ELEM. 5-7 YRS. PER 1000 MALE 25+	91.163	26.612	46.548	189.856	92	0	.29
T073	MALE ELEM. 8 YRS. PER 1000 MALE 25+	187.354	50.075	106.241	331.868	92	0	.27
T074	MALE HIGH SCH. 4 YRS PER 1000 MALES 25+	183.379	21.374	125.673	230.046	92	0	.12
T075	MALE HIGH SCH. 1-3 YRS PER 1000 MALES 25+	353.296	49.064	234.936	443.632	92	0	.14
T076	MALE COL. 1-3 YRS PER 1000 MALES 25+	70.616	20.779	19.780	122.176	92	0	.29
T077	MALE COL. 4 YRS. PER 1000 MALES 25+	78.466	42.384	35.254	332.281	92	0	.54
T078	MALE MEDIAN SCH. YRS. COMPL.	11.605	0.814	9.800	12.700	92	0	.07

Transformed Variable

Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T079	% MALE HIGH SCH. GRADS	50.265	7.507	31.000	69.000	92	0	.15
T080	FEMALE NO SCH. COMPL. PER 1000 FEMALES 25+	6.540	8.289	0.915	78.158	90	2	1.42
T081	FEMALE ELEM. 1-4 YRS. PER 1000 FEMALES 25+	17.133	7.766	4.455	43.736	92	0	.45
T082	FEMALE ELEM. 5-7 YRS PER 1000 FEMALES 25+	73.492	20.086	28.592	140.923	92	0	.27
T083	FEMALE ELEM 8 YRS PER 1000 FEMALES 25+	179.592	46.474	110.238	33.897	92	0	.26
T084	FEMALE HIGH SCH. 1-3 YRS PER 1000 FEMALES 25+	209.751	22.819	156.041	257.130	92	0	.11
T085	FEMALE HIGH SCH. 4 YRS. PER 1000 FEMALES 25+	386.069	47.590	248.836	484.713	92	0	.12
T086	FEMALE COL. 1-3 YRS PER 1000 FEMALES 25+	74.763	18.539	41.364	124.633	92	0	.25
T087	FEMALE COL. 4 YRS PER 1000 FEMALES 25+	52.385	25.403	21.632	219.216	92	0	.48
T088	FEMALE MEDIAN YRS. COMPL.	11.763	0.610	9.000	12.500	92	0	.05
T089	% FEMALE HIGH SCHOOL GRADS	51.317	6.858	33.900	66.500	92	0	.13
T090	% POP. RURAL NON-FARM	44.226	16.645	0.200	81.000	92	0	.38
T091	% POP. RURAL FARM	17.840	8.746	0.900	47.100	91	1	.49
T092	% URBAN POP.	39.413	22.122	0.000	99.800	89	3	.56
T093	% FOREIGN BORN	0.792	0.860	0.100	5.300	91	1	1.09
T094	% NATIVE POP.-RESID. IN STATE OF BIRTH	75.837	7.059	58.000	92.000	92	0	.09
T095	% NATIVE OF FOREIGN OR MIXED PARENT	3.004	2.550	0.600	14.700	92	0	.85
T096	% MIGRANT OF PERSONS 5+	16.578	5.014	8.300	38.000	92	0	.30
T097	% MARRIED COUPLES W-O OWN HOUSEHOLD	0.962	0.386	0.300	2.400	92	0	.40
T098	% FAMILIES W-O OWN CHILDREN UNDER 6	26.512	2.794	20.100	34.000	92	0	.11
T099	% PERSONS UNDER 18 LIVING W BOTH PARENTS	87.538	2.614	78.700	93.500	92	0	.03

Transformed Variable Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T100	CUMULATIVE FERTILITY RATE OF WOMEN 35-44	3137.098	240.853	2695.000	3933.000	92	0	.08
T101	RATIO NON-WORKERS TO WORKERS	1.500	0.145	1.250	1.880	92	0	.10
T102	% LABOR FORCE FEMALE 16+	39.995	4.320	30.500	49.600	92	0	.11
T103	% LAB. FORCE MAR. WMN. HUSB. PRES., TOTAL	39.317	4.672	28.600	50.300	92	0	.12
T104	% LAB. FORCE MAR. WMN. HUSB. PRES., CHLD.<6	29.842	4.999	17.300	41.500	92	0	.17
T105	% LABOR FORCE MALE 18-24	78.716	9.620	46.200	90.800	92	0	.12
T106	% LABOR FORCE MALE 65+	26.766	5.408	16.000	44.500	92	0	.20
T107	CIVILIAN LABOR FORCE, % UNEMPLOYED	4.303	I.628	1.500	10.700	92	0	.38
T108	EMPLOYED PERSONS, % MANUFACTURING	35.838	8.283	17.600	51.500	92	0	.23
T109	EMPLOYED PERSONS, % WHITE COLLAR	35.611	6.712	23.200	56.500	92	0	.19
T110	EMPLOYED PERSONS, % GOV. WORKERS	12.914	5.114	7.300	36.900	92	0	.40
T111	% WORKING OUTSIDE COUNTY OF RESIDENCE	27.582	15.183	3.000	61.700	92	0	.55
T112	% WORKING 50-52 WKS IN 1969	58.961	4.942	38.200	68.600	92	0	.08
T113	MEDIAN FAMILY INCOME	9103.148	1024.316	6655.000	11610.000	92	0	.11
T114	% FAMILIES W INCOME BELOW POVERTY	8.851	2.892	4.400	18.100	92	0	.33
T115	% FAMILIES W INCOME $15000 OR MORE	15.101	4.594	7.400	27.200	92	0	.30
T116	NATIVE POP. PER TOTAL POP.	0.992	0.008	0.947	0.999	92	0	.01
T117	BORN IN STATE OF RESID. PER POP.	0.753	0.073	0.567	0.916	92	0	.10
T118	MINORS PER 1000 EMPLOYED	7.821	13.937	0.208	96.374	90	2	1.78
T119	GEN. MERCHANDISE RETAIL. PER 1000 EMPLOYED	20.287	9.650	3.173	71.875	92	0	.48

Transformed Variable

Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T120	1-COLLEGE TEACHERS-GOV. PER 1000 EMPLOYED	58.286	79.069	6.800	737.529	92	0	1.36
T121	1-COLLEGE TEACH.-PRIVATE PER 1000 EMPLOYED	21.339	24.379	1.889	207.962	92	0	1.14
T122	OTHER EDUC. & KINDRED SERV. PER 1000 EMPLOYED	3.482	3.311	.480	29.732	87	5	.95
T123	WELFARE, RELIG. & NON-PROF. ORGAN. PER 1000 EMPL.	13.116	9.809	.907	92.336	92	0	.75
T124	LEGAL, ENGIN. & MISC. PROF. SERV. PER 1000 EMPL.	14.559	15.594	3.174	14.818	92	0	1.07
T125	PUBLIC ADMINISTRATION PER 1000 EMPL.	40.497	36.632	16.378	297.820	92	0	.90
T126	PUBLIC ADMINISTRATION PER 1000 POP.	15.096	13.084	6.175	107.366	92	0	.87
T127	CONSTRUCTION PER 1000 EMPLOYED	61.411	22.243	17.830	157.031	92	0	.36
T128	LIVE BIRTHS PER 1000 POP.	18.263	2.081	14.114	24.988	92	0	.11
T129	DEATHS PER 1000 POP.	10.454	2.068	5.457	16.542	92	0	.20
T130	STILLBIRTHS PER 1000 POP.	.244	0.108	0.055	0.622	91	1	.44
T131	STILLBIRTHS PER 1000 LIVE BIRTHS	13.625	6.560	3.100	41.000	91	1	.48
T132	DEATHS FROM HEART DISEASE PER 1000 POP.	4.129	1.146	1.862	9.277	92	0	.28
T133	DEATHS FROM MOTOR VEH. ACCID. PER 1000 POP.	0.357	0.149	0.096	0.919	92	0	.42
T134	ACCIDENTAL DEATHS PER 1000 POP.	0.302	0.152	0.073	0.773	91	1	.50
T135	# SUICIDES PER 1000 POP.	0.116	0.066	0.018	0.331	84	8	.57
T136	# HOMICIDES PER 1000 POP.	0.053	0.036	0.009	0.160	45	47	.68
T137	TOTAL BIRTHS PER 1000 POP.	18.505	2.085	14.272	25.180	92	0	.11
T138	MATERNAL DEATH RATE	144.967	115.110	18.800	427.400	12	80	.79
T139	INFANT DEATH RATE PER 1000 LIVE BIRTHS	18.758	7.331	3.300	42.300	91	1	.39

Transformed Variable Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T140	NEONATAL DEATH RATE PER 1000 LIVE BIRTHS	15.026	6.454	1.800	39.400	87	5	.43
T141	MARRIAGES PER 1000 POP.	11.411	3.399	7.007	32.665	92	0	.29
T142	TONS PARTIC. EMISSIONS PER YR PER PERS.	0.204	0.602	0.012	5.385	92	0	2.95
T143	TONS PARTIC. EMISSIONS PER YR PER SQ. MI.	31.510	102.148	0.300	724.200	92	0	3.24
T144	TONS SO2 EMISSION PER YR PER PERSON.	0.522	1.698	0.011	10.575	92	0	3.25
T145	TONS SO2 EMISSION PER YR PER SQ. MI.	64.644	168.511	0.300	861.300	91	1	2.61
T146	POPULATION DENSITY	139.847	244.789	23.655	1980.747	92	0	1.75
T147	AVG. NO. WELFARE RECIPIENTS PER 1000 POP.	14.557	7.984	2.787	44.236	92	0	.55
T148	AVE. NO. OLD-AGE ASS. PER POP.	0.033	0.017	0.007	0.105	92	0	.52
T149	AVE. NO. # ADC CHILDREN PER POP. UNDER 18	0.019	0.013	0.003	0.075	92	0	.68
T150	LOCAL HEALTH APPROPRIATION PER CAPITA	1.291	0.882	0.210	4.950	92	0	.68
T151	PREMATURE BIRTHS PER 1000 POP.	1.395	0.281	0.552	2.100	92	0	.20
T152	ILLEGITIMATE BIRTHS PER 1000 POP.	1.148	1.051	0.323	10.133	92	0	.92
T153	VD PER 1000 POP.	0.640	0.862	0.037	6.320	88	4	1.34
T154	MENTAL HEALTH HOSP. ADMISSIONS PER 1000 POP.	0.805	0.389	0.149	2.225	92	0	.48
T155	% UNEMPLOYED	4.303	1.628	1.500	10.700	92	0	.38
T156	% MALE UNEMPLOYED	3.349	1.362	1.200	7.700	92	0	.41
T157	% FEMALE UNEMPLOYED	5.991	2.614	1.800	16.500	92	0	.44
T158	FORCIBLE RAPE PER 1000 POP.	0.126	0.085	0.024	0.467	58	34	.67
T159	ROBBERY PER 1000 POP.	0.591	1.269	0.026	8.246	66	26	2.15
T160	BURGLARY PER 1000 POP.	5.281	3.639	0.274	16.522	87	5	.69
T161	AUTO THEFT PER 1000 POP.	1.348	1.805	0.032	13.371	86	6	1.34
T162	TOTAL VALUE OF REAL ESTATE PER POP.	1779.384	444.736	1099.518	3273.636	92	0	.25

Transformed Variable Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T163	REAL ESTATE VALUE PER TAXPAYER	3661.923	3351.418	2024.986	34347.043	92	0	.92
T164	TOTAL MALE POP. PER 1000 POP.	49.907	53.906	47.775	1.000	92	0	1.08
T165	TOTAL FEMALE POP. PER 1000 POP.	510.404	8.766	478.645	528.224	92	0	.02
T166	TOTAL WHITE POP. PER 1000 POP.	92.042	32.247	79.628	99.426	92	0	.68
T167	TOTAL MALE WHITE POP. PER 1000 POP.	480.373	18.090	391.177	515.750	92	0	.04
T168	TOTAL FEMALE WHITE POP. PER 1000 POP.	501.669	17.797	399.450	524.840	92	0	.04
T169	TOTAL NEGROES PER 1000 POP.	16.264	32.157	0.056	205.059	89	3	1.98
T170	TOTAL MALE NEGROES PER 1000 POP.	8.277	15.582	0.043	97.407	88	4	1.88
T171	TOTAL FEMALE NEGROES PER 1000 POP.	8.150	16.839	0.047	107.652	88	4	2.07
T172	TOTAL OTHER RACES PER 1000 POP.	2.224	1.810	0.355	10.784	92	0	.81
T173	TOTAL MALE OTHER RACES PER 1000 POP.	1.059	1.018	0.068	5.857	92	0	.96
T174	TOTAL FEMALE OTHER RACES PER 1000 POP.	1.158	0.845	0.266	4.926	92	0	.73
T175	TOTAL UNDER 5 YRS AGE PER 1000 POP.	86.320	7.983	68.599	118.669	92	0	.09
T176	TOTAL UNDER 18 YRS AGE PER 1000 POP.	357.980	55.436	268.229	824.287	92	0	.15
T177	% ELIGIBLE VOTERS REGISTERED	88.085	31.146	31.691	365.157	92	0	.35
T178	LICENSED PHYSICIANS PER 1000 PERSONS	55.098	159.125	1.000	1421.000	92	0	2.89
T179	DENTISTS PER 1000 PERSONS	25.789	68.180	1.000	595.000	90	2	2.64
T180	NURSES PER 1000	287.206	621.047	6.000	4878.000	92	0	2.16
T181	HOSPITALS PER 1000 POP.	0.042	0.022	0.008	0.115	76	16	.52
T182	HOSPITAL BEDS PER 1000 POP.	6.568	10.504	1.745	67.081	76	16	1.60
T183	TOTAL 65 YRS. & OVER PER TOTAL POP.	0.111	0.023	0.060	0.173	92	0	.21
T184	TOTAL MEDIAN AGE	2.850	0.252	2.320	3.570	92	0	.09

Transformed Variable Number	Name	Mean Score	Std. Dev.	Minimum Score	Maximum Score	Number of Valid Observations	Number of Missing Observations	Coefficient of Variation
T185	TOTAL MEDIAN AGE, MALE	2.732	0.226	2.270	3.370	92	0	.08
T186	TOTAL MEDIAN AGE, FEMALE	2.970	0.287	2.330	3.860	92	0	.10
T187	MEDIAN AGE, WHITE MALE	2.742	0.219	2.310	3.370	92	0	.08
T188	MEDIAN AGE, WHITE FEMALE	2.980	0.284	2.330	3.860	92	0	.10
T189	MEDIAN AGE, NEGRO MALE	2.838	1.226	1.500	7.250	75	17	.43
T190	MEDIAN AGE, NEGRO FEMALE	2.915	1.088	0.950	6.310	75	17	.37
T191	# LIBRARIES & BRANCHES PER 1000 POP.	0.116	0.091	0.004	0.533	92	0	.78
T192	#LIBRARIANS PER 1000 POP.	0.417	0.587	0.033	5.705	92	0	1.41
T193	# LIBRARY BORROWERS PER 1000 POP.	421.372	438.656	23.069	3676.372	91	1	1.04
T194	# MEDICAID CASES PER 1000 POP. UNDER 65	9.097	8.294	0.756	65.332	92	0	.91
T195	# RECEIVING FOOD STAMPS PER 1000 POP.	45.423	17.882	15.991	81.380	31	61	.39
T196	# DRIVING CAR TO WORK PER 1000 EMPLOYED	666.054	53.929	532.286	836.204	92	0	.08
T197	PASSENGERS PER 1000 EMPLOYED	139.531	34.393	71.264	247.880	92	0	.25
T198	PUBLIC TRANSPORTATION PER 1000 EMPLOYED	9.704	13.412	0.822	83.672	86	6	1.38
T199	% LAND IN FARMS	75.535	16.852	13.300	101.800	92	0	.22
T200	# PERS. BELOW POV. LEVEL PER 1000 EMPL.	110.012	31.786	56.776	214.490	92	0	.29
T201	RELATED CHILD<18 <POV. LEV. PER 1000 <18	99.453	31.890	38.159	199.113	92	0	.32
T202	TOTAL OFFENSES PER 1000 POP.	18.458	14.312	0.700	83.564	88	4	.78
T203	MURDER PER 1000 POP.	0.072	0.048	0.018	0.236	39	53	.67
T204	MALE DROPOUTS PER 1000 7-12 ENROLL.	18.094	5.247	6.494	23.520	92	0	.29
T205	FEMALE DROPOUTS PER 1000 7-12 ENROLL.	14.724	4.831	4.535	27.333	91	1	.33
T206	MIGRANTS PER 1000 POP.	38.240	79.635	0.793	557.060	90	2	2.08

Z SCORES FOR EIGHTY VARIABLES

	T003 Percent of pop. in elementary sch. grades 7-12	T004 Percent of pop. enrolled in Special Education	T006 Professional-personnel/1000 pupil	R008 Ratio of 1-12 ADA to enrollment	R009 School enrollment total (3-34 yrs. old)/ total pop.	T013 College enrollment/ 1000 pop.	T014 College enrollment/ pop. 18-24	T015 Tota[illegible] students in ABE/1000 p.	T031 Student load factor	T032 Kindergarten pupil-teacher ratio	T033 1-6 pupil-teacher ratio	T034 7-12 pupil-teacher ratio	T041 General fund receipts per K-12 pupil	T042 Sch. lunch receipts per 1-12 pupil	T043 Debt service/K-12 pupils	T044 Capital cumulative building/K-12 pupils	T045 Total receipts/K-12 pupil	T046 Net cost/K-12 ADA	T047 Federal & other current expense/K-12 ADA	T049 Grand total cost/ K-12 ADA	T050 Summer sch. expense/grand total expense	T051 Community services expense/grand total expense	T052 State supported & revenue from state/total receipts	T053 Federal revenues per total receipts
ADAMS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALLEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BARTHOLOMEW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BENTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BLACKFORD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BOONE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BROWN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CARROLL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CASS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CLARK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CLAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CLINTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CRAWFORD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DAVIESS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEARBORN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DECATUR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEKALB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DUBOIS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ELKHART	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAYETTE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLOYD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FOUNTAIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FRANKLIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FULTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GIBSON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GRANT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GREENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAMILTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HANCOCK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HARRISON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HENDRICKS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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HOWARD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HUNTINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JACKSON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JASPER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JEFFERSON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

JENNINGS																									
JOHNSON																									
KNOX																									
KOSCIUSKO																									
LAGRANGE																									
LAKE																									
LAPORTE																									
LAWRENCE																									
MADISON																									
MARION																									
MARSHALL																									
MARTIN																									
MIAMI																									
MONROE																									
MONTGOMERY																									
MORGAN																									
NEWTON																									
NOBLE																									
OHIO																									
ORANGE																									
OWEN																									
PERRY																									
PIKE																									
PORTER																									
POSEY																									
PULASKI																									
PUTNAM																									
RANDOLPH																									
RIPLEY																									
RUSH																									
SAINT JOSEPH																									
SCOTT																									
SHELBY																									
SPENCER																									
STARKE																									
STEUBEN																									
SULLIVAN																									
SWITZERLAND																									
TIPPECANOE																									
TIPTON																									
UNION																									
VANDERBURGH																									
VERMILLION																									
VIGO																									
WABASH																									
WARREN																									
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WASHINGTON																									
WAYNE																									
WELLS																									
WHITE																									
WHITLEY																									

Z SCORES FOR EIGHTY VARIABLES CONTINUED

	T060 Ratio of minority students to teachers	T061 Minority teachers to total teachers	T062 State expenditures per ADA	T063 Federal receipts/ ADA	T064 Ratio of state to federal revenues	T065 Total ADA/K-12 pupil	T066 Adjusted assessed valuation/Residential ADA	T067 School expenses/ taxpayer	T068 Persons 14-17 yrs.. percent in school	T069 Persons 25 yrs. & older median sch. yrs. completed	T070 Male no sch. completed/1000 males 25 & over	T071 Male elementary 1-4 yrs. completed/1000 males 25 & over	T072 Male elementary 5-7 yrs./1000 males 25 & over	T073 Male elementary & yrs. completed/1000 males 25 & over	T074 Male high sch. 1-3 yrs. completed/1000 males 25 & over	T075 Male high sch. 4 yrs. completed/1000 males 25 & over	T076 Male college 1-3 yrs. completed/1000 males 25 & over	T077 Male college 4 yrs. or more completed/1000 males 25 & over	T078 Male 25 yrs. & over median sch. yrs. completed	T079 Percent male high sch. graduates	T080 Female no sch. completed/1000 females 25 yrs. & over	T081 Female elem. 1-4 yrs. completed/1000 females 25 yrs. & over	T082 Female elem. 5-7 yrs. completed/1000 females 25 yrs. & over	T083 Female elem. & yrs. completed/1000 females 25
ADAMS																								
ALLEN																								
BARTHOLOMEW																								
BENTON																								
BLACKFORD																								
BOONE																								
BROWN																								
CARROLL																								
CASS																								
CLARK																								
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CRAWFORD																								
DAVIESS																								
DEARBORN																								
DECATUR																								
DEKALB																								
DELAWARE																								
DUBOIS																								
ELKHART																								
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HANCOCK																								
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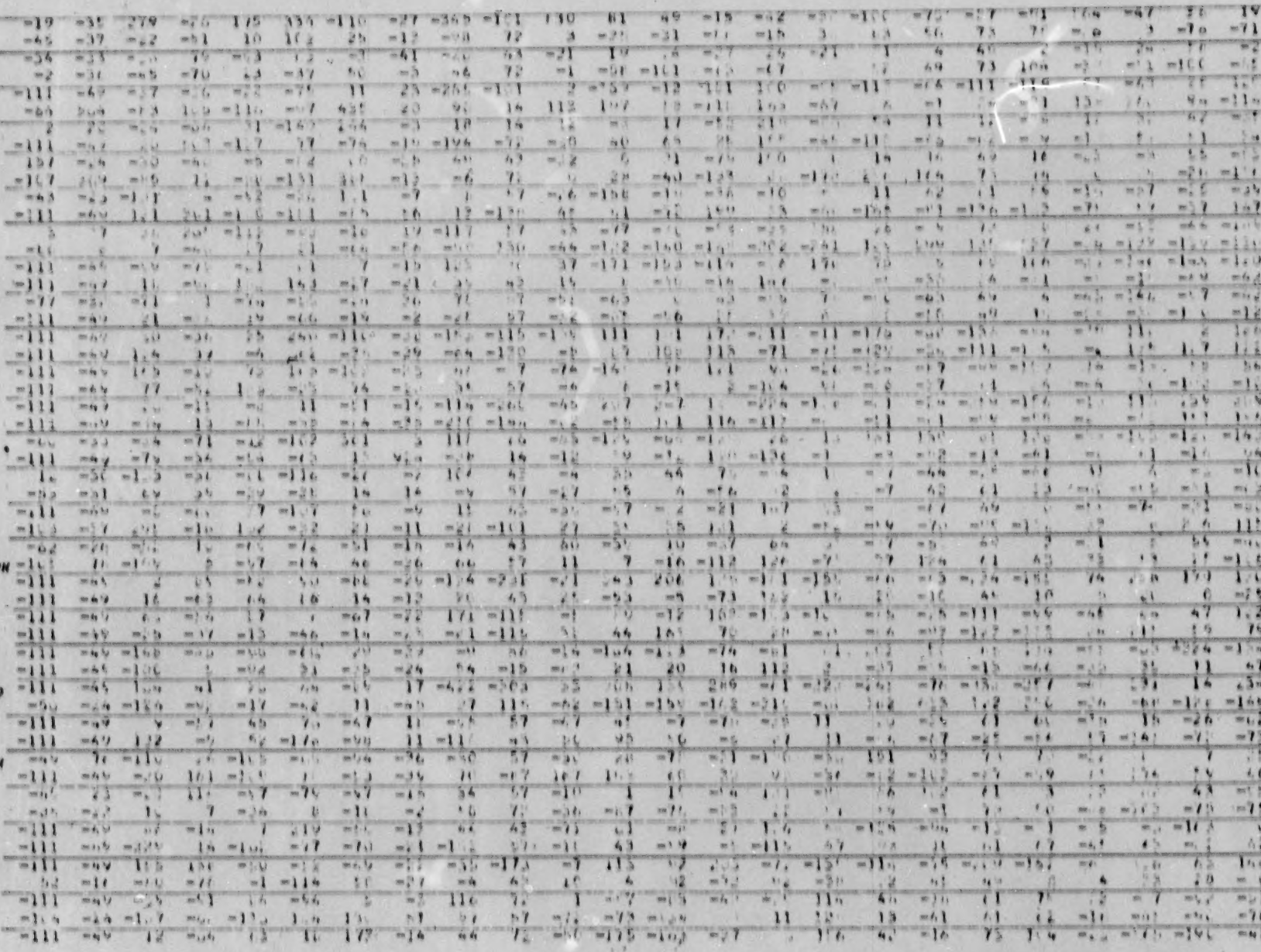
HOWARD																								
HUNTINGTON																								
JACKSON																								
JASPER																								
JAY																								
JEFFERSON																								



Z SCORES FOR EIGHTY VARIABLES CONTINUED

	T084 Female high sch. 1-3 yrs. completed/1000 females 25 yrs. & over	T085 Female high sch. 4 yrs. completed/1000 females 25 yrs. & over	T086 Female college 1-3 yrs. com./1000 females 25 yrs. & over	T087 Female college 4 yrs. or more com./1000 females 25 yrs. & over	T088 Female 25 yrs. & over over median sch. yrs. completed	T089 Female high sch. graduates	T101 Non-workers/workers ratio	T107 Civilian labor force, % unemployed	T109 Employed persons % white collar	T113 Median family income $	T114 % families with income below poverty	T115 % families with income of $15,000 or more	T122 No. employed in other ed. and kindered ser./1000 employed	T137 Total births/1000 population	T146 Population density	T147 Avg. monthly # of recipients/1000 pop.	T149 Avg. monthly # of ADC children/pop. under 18	T150 Local health appropriation/capita	T152 Illegitimate births per 1000 pop.	T153 Venereal disease per 1000 population	T155 Percent unemployed	T156 % male unemployed	T157 % female unemployed	T163 Real estate value per taxpayer
ADAMS																								
ALLEN																								
BARTHOLOMEW																								
BENTON																								
BLACKFORD																								
BOONE																								
BROWN																								
CARROLL																								
CASS																								
CLARK																								
CLAY																								
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ELKHART																								
FAYETTE																								
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JASPER																								
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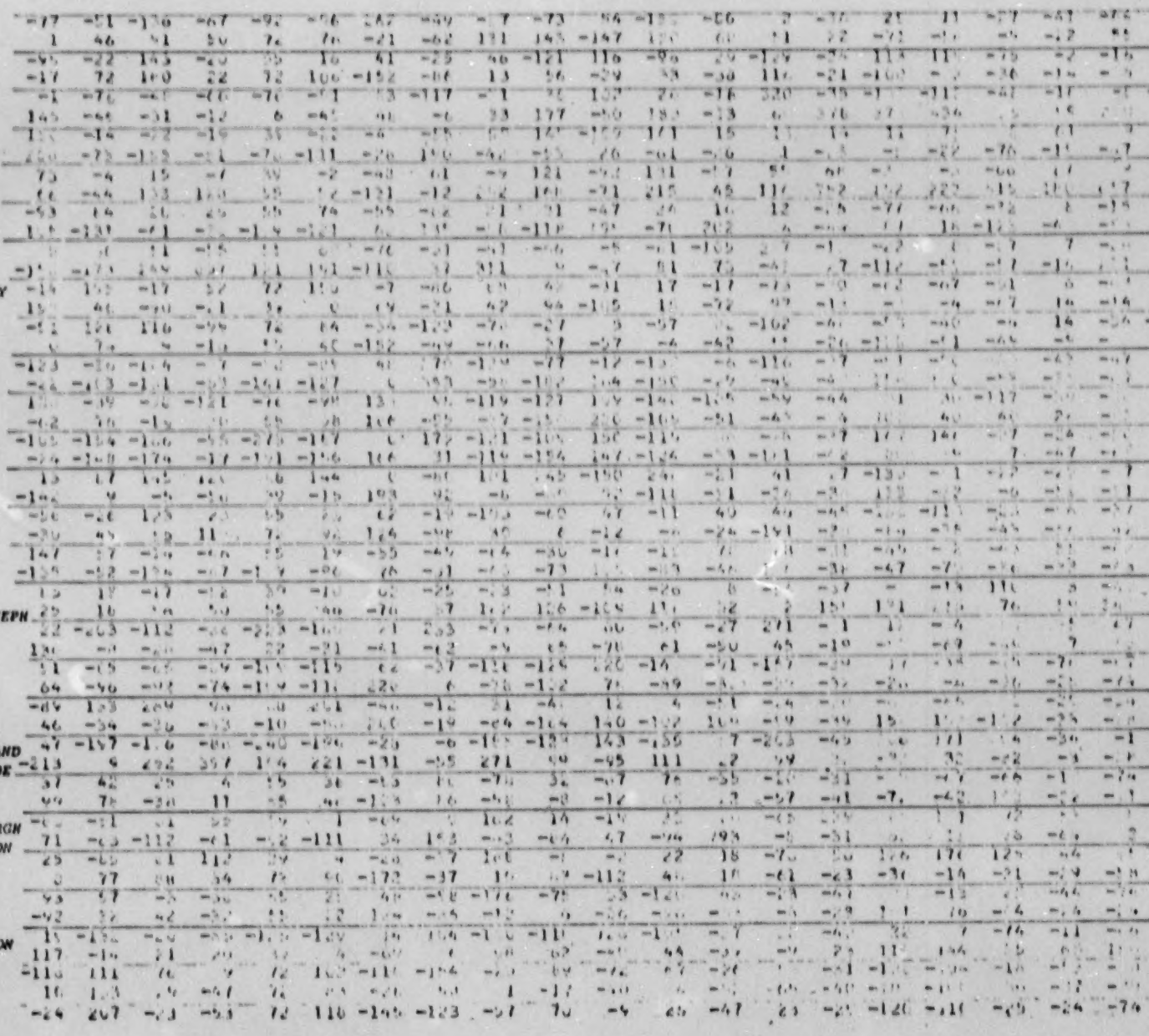
JENNINGS
JOHNSON
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NEWTON
NOBLE
OHIO
ORANGE
OWEN
PARKE
PERRY
PIKE
PORTER
POSEY
PULASKI
PUTNAM
RANDOLPH
RIPLEY
RUSH
SAINT JOSEPH
SCOTT
SHELBY
SPENCER
STARKE
STEUBEN
SULLIVAN
SWITZERLAND
TIPPECANOE
TIPTON
UNION
VANDERBURGH
VERMILLION
VIGO
WABASH
WARREN
WARRICK
WASHINGTON
WAYNE
WELLS
WHITE
WHITLEY

Z SCORES FOR EIGHTY VARIABLES CONTINUED

	T177 % of eligible voters registered	T193 No. of library borrowers/1000 pop.	T200 No. of persons below poverty level/1000 pop.	T201 No. of related child. under 18 yrs. below poverty level/1000 child. under 18	T204 Dropouts male/ 1000 7-12 enrollment	T205 Dropouts female/ 1000 7-12 enrollment
ADAMS						
ALLEN						
BARTHOLOMEW						
BENTON						
BLACKFORD						
BOONE						
BROWN						
CARROLL						
CASS						
CLARK						
CLAY						
CLINTON						
CRAWFORD						
DAVIESS						
DEARBORN						
DECATUR						
DEKALB						
DELAWARE						
DUBOIS						
ELKHART						
FAYETTE						
FLOYD						
FOUNTAIN						
FRANKLIN						
FULTON						
GIBSON						
GRANT						
GREENE						
HAMILTON						
HANCOCK						
HARRISON						
HENDRICKS						
HENRY						
HOWARD						
HUNTINGTON						
JACKSON						
JASPER						
JAY						
JEFFERSON						

JENNINGS	4	-46	-7	45	170	90
JOHNSON	-42	-12	-76	-150	5	29
KNOX	-11	-13	137	144	-15	16
KOSCIUSKO	-28	-44	-64	-86	34	-23
LAGRANGE	109	-42	94	100	53	145
LAKE	-33	-39	-97	11	-71	-77
LAPORTE	-48	-2	-176	-81	140	50
LAWRENCE	-9	-14	10	7	49	253
MADISON	-16	-34	-42	-50	69	41
MARION	-45	-35	-19	15	-19	69
MARSHALL	-1	-5	-24	9	-1	-42
MARTIN	30	-13	109	100	-15	-4
MIAMI	-83	-10	-81	-93	69	-42
MONROE	-74	-49	10	-39	22	-84
MONTGOMERY	-24	-31	-74	-120	-132	-36
MORGAN	29	-15	-110	-144	59	69
NEWTON	-19	9	-41	-51	-142	-25
NOBLE	-73	-13	-73	-89	104	96
OHIO	36	23	-4	102	-231	-55
ORANGE	19	-2	124	88	-1	109
OWEN	11	-4	105	93	-28	19
PARKE	16	-9	238	147	-34	-179
PERRY	19	42	126	100	-29	3
PIKE	34	-50	194	194	-5	136
PORTER	-46	-23	-107	-154	-11	-71
POSEY	190	-57	69	-157	-7	-164
PULASKI	24	16	50	30	-142	-224
PUTNAM	-20	2	-14	-13	-28	-54
RANDOLPH	-30	6	-25	-23	-6	210
RIPLEY	16	-38	119	100	62	-74
RUSH	9	252	66	65	-26	28
SAINT JOSEPH	-24	-11	-15	-15	31	42
SCOTT	14	37	83	110	62	256
SHELBY	-10	-52	-76	-52	7	76
SPENCER	42	-26	190	97	-23	12
STARKE	2	-64	137	131	244	71
STEUBEN	-61	742	4	-29	-12	-51
SULLIVAN	16	-2	152	76	-178	-114
SWITZERLAND	35	5	172	104	68	104
TIPPECANOE	-63	-51	-76	-102	85	77
TIPTON	26	-24	-15	-24	-14	-43
UNION	-6	-36	94	142	73	263
VANDERBURGH	-4	-15	-7	9	-21	-19
VERMILLION	50	14	92	79	-4	-104
VIGO	-26	-42	26	51	22	-5
WABASH	-53	-37	-102	-128	11	-1
WARREN	19	-29	19	149	-15	-211
WARRICK	8	-35	-52	-104	24	42
WASHINGTON	-8	-39	142	118	27	-12
WAYNE	-29	56	-34	20	15	185
WELLS	-21	-17	-104	-148	-1	-118
WHITE	34	21	-56	-69	-144	-42
WHITLEY	6	-25	-25	-42	-18	-14

APPENDIX F

DESCRIPTION OF EXEMPLARY PROGRAM

DELAWARE COMMUNITY SCHOOL CORPORATION
Muncie, Indiana (Delaware County)

PROJECT TITLE: Insight Unlimited

DESCRIPTION: "Catch 'em Early" is a preschool screening program which tests all children entering kindergarten for possible learning disabilities of "developmental lags." This program collects data and screens children who may have difficulty participating in normal educational programs. The program tests children for possible dysfunction in May prior to school entrance in the fall. A diagnostic phase is completed, and then a prescriptive phase is begun. Results of the testing are discussed by pupil personnel staff members and parents to determine areas of positive developmental teaching and counseling. Teachers participate in consultation, inservice training and review, and parents of children requiring special attention are advised to provide supplemental home training. Once the child enters school, teachers, parent aids and pupil personnel service staff members work with him to correct or improve the diagnosed educational difficulty. To insure adequate social and academic adjustment, daily records are kept on each student, and he is followed through each grade until he is judged ready to be removed from the program. He is helped indirectly by continuing parent-teacher meetings.

METROPOLITAN SCHOOL DISTRICT OF WAYNE TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Curriculum for the Handicapped

DESCRIPTION: Recognizing the problem of providing adequate public education for handicapped children, 10 central Indiana school corporations have joined together to form the West Central Joint Services Program to meet the needs and to develop the potential of children suffering from handicaps which are least provided for by individual

school corporations. Labeled as curriculum prescription and development, the project provides comprehensive special education services to children who are hard of hearing, partially sighted, trainable mentally retarded, emotionally disturbed and physically handicapped. Unique in the respect that the project crosses school, township and county lines, it demonstrates the feasibility of bringing together many school districts to provide a large enough population to make special programs possible.

CENTERVILLE-ABINGTON COMMUNITY SCHOOLS
Centerville, Indiana (Wayne County)

PROJECT TITLE: Learning Disability Program

DESCRIPTION: The aim of this program is to identify the child who enters school lacking in basic perceptual - motor skills, diagnose the specific difficulty, and structure specific educational tasks to overcome the problem.

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Experimental Program for Trainable Retarded Deaf Children

DESCRIPTION: This program is for multiple handicapped trainable retarded deaf children. Prior to its inception, children with these multiple problems were placed in regular deaf, TMR, hospital or even regular classes. The class is taught by a teacher of the deaf with experience and training in teaching TMR children. A full-time aide, also with experience, works with the teacher. Children have the one benefit of auditory training and speech therapy from the corporation's hearing clinician.

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Pre-Employment Vocational Experience Program for the Handicapped

DESCRIPTION: In 1971, the Bureau of Education for the Handicapped of HEW cited the South Bend Community School Pre-Employment Vocational Education Program as being one of the most highly successful and effective programs for the handicapped. The program involves the establishment of "training stations" in business in the community to provide jobs and job-training to boys and girls enrolled in public junior and senior high schools who are classified as handicapped or disadvantaged. The youngsters involved in the program are aged 13 through 20. They are not dropouts but youngsters in school who have physical or mental handicaps, or who possess normal intelligence but because of cultural, social or economic reasons have not developed to their academic potential.

INDIANAPOLIS PUBLIC SCHOOL SYSTEM
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Conference Teacher Program

DESCRIPTION: This program has as its objective the maintaining of borderline special education pupils within the normal school program. The conference teacher is a highly trained, skilled and experienced teacher who serves as an educational resource for the regular classroom teacher. Children are referred by other teachers so that a more definite evaluation may be made and an effective response to the pupil's needs may be received.

WASHINGTON COMMUNITY SCHOOLS
Washington, Indiana (Daviess County)

PROJECT TITLE: Rural Demonstration Project

DESCRIPTION: The program is intended to train classroom teachers in procedures, use of materials and philosophies generally associated with special education classes so that the teachers can provide instruction for all children in their classes.

CLARKSVILLE COMMUNITY SCHOOL CORPORATION
Clarksville, Indiana (Clark County)

PROJECT TITLE: The Resource Room Program

DESCRIPTION: This room is designed to meet the educational needs of all pupils in the school, not just those who fit a special education label. Any child who is experiencing difficulty with his or her school work or social adjustment could be referred to the resource room for periods of time without having to be labeled.

INDIANAPOLIS PUBLIC SCHOOLS
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Cooperative Work-Study Program for High School Special Education Pupils

DESCRIPTION: Indianapolis Public Schools through its Special Education Department in cooperation with Crossroads Rehabilitation Center has a cooperative work-study program whereby students are referred through the Division of Vocational Rehabilitation with a counselor involved with the pupil until he is working productively. Involved students study at the source high school one half day and participate in the Crossroads program one half day. The pupil is involved in a five-week vocational evaluation including interest, academic, aptitude, dexterity, vision, hearing and other physical capabilities.

PORTER COUNTY SPECIAL EDUCATION COOPERATIVE
Valparaiso, Indiana (Porter County)

PROJECT TITLE: Educationally Handicapped Program

DESCRIPTION: This program involves three components:

1) Learning Disabilities Resource--
The Resource Program was implemented so that pupils with problems might be helped; pupils may remain with their regular classmates and not be isolated or labeled unnecessarily, and pupils may learn effective behavior and be helped in more realistic environment of a regular classroom.
2) Personal Adjustment Classes--
The major goal of the Personal Adjustment (P.A.) classroom is the remediation of specific behavioral disorders exhibited by individual pupils. All placements in the P.A. classroom are considered temporary. Communication lines remain open between the referring teacher and P.A. teacher. Once the pupil demonstrates appropriate classroom conduct and work habits, he/she should return to the regular classroom.
3) Diagnostic Prescriptive Teaching Centers--
These centers are based in the already P.A. classrooms. They are designed and equipped to experiment with children so that individual curriculum that work might be discovered. The Centers are coordinated using a multi-area approach involving as many disciplines as appropriate for each individual child.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP (Cont.)
Indianapolis, Indiana (Marion County)

PROJECT TITLE: RISE--A Special Services Program

DESCRIPTION: This is a comprehensive instructional program for students who require a special education curriculum. Four adjacent school corporations have cooperatively developed a comprehensive special education program seeking to meet the

educational needs of those children whose intellectual, physical, and emotional handicaps place them outside the mainstream of a school's general pupil population. Proportional costs are allocated by each participating corporation, and a singular administrative structure with a budget has been created to administer the special education classes located in available classrooms throughout the four corporations. The instructional personnel receive supportive services from psychometrists, a psychologist, a social worker, nurse, speech and hearing clinicians and attendance officer.

BAUGO COMMUNITY SCHOOLS
Elkhart, Indiana (Elkhart County)

PROJECT TITLE: Preschool Language Development
K-3 Developmental Language-Reading
Learning Centers

DESCRIPTION: The thrust of the project has been the diagnostic-prescriptive process. Having identified reading and language deficiencies among the community primary age pupils (ages 4-9) a program was written which would remit those deficiencies over a three-year period. This objective is effected by dealing with four population groups: pupils, teachers and aides, management, and parents.

CULVER COMMUNITY SCHOOL CORPORATION
Culver, Indiana (Marshall County)

PROJECT TITLE: Leisure Reading Program

DESCRIPTION: This program is for all students kindergarten through 8th grade developed to increase interest and joy in reading. The program was based upon the principle that using more than one of a person's physical senses in learning increases one's chances for success and enjoyment in the area being developed. The program began with a listening library of tapes both reel and cassette. From reading alone or listening alone, the two were combined and teachers began buying and making word for word recordings of stories and poems. In the lower grades special attention is given to buying the best in easy story materials so that boys and girls will have the opportunity to hear vocabulary and ideas that will stretch imagination and thinking.

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Reading Program

DESCRIPTION: This reading instruction program is a modification of the Joplin Plan. It is based on the assumption that grouping alone is not the answer in helping every child reach his potential in reading, but cutting down on the span of achievement and the needs of the individuals of the group facilitates an improved instructional reading program.

CULVER COMMUNITY SCHOOL CORPORATION
Culver, Indiana (Marshall County)

PROJECT TITLE: New Reading Program

DESCRIPTION: Involves students kindergarten through 6th grade and involves Houghton Mifflin series. Includes two reading specialists, one special education teacher and one learning disabilities teacher to direct and instruct small groups in 35 different groups of readers.

DeKALB COUNTY EASTERN COMMUNITY SCHOOL DISTRICT
St. Joe, Indiana (DeKalb County)

PROJECT TITLE: Reading Curriculum Guide and Check List of Skills

DESCRIPTION: This program is based on the assumption that children must master certain basic reading skills before advancing to more difficult ones. This program is based on the mastery of these skills and a reading check list of these skills follows every child throughout his elementary school career.

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Books for Boys (BFB) at the John F. Kennedy School

DESCRIPTION: Because boys consistently score lower than girls on standardized reading tests, the purpose of this program is to assist boys in achieving at reading by creating an interest in reading. The interest will be developed by making the BFB unique so that the boys feel they have a place of their own, by having their peers choose the books, and offering a concrete reward for reading (the books for the BFB are chosen by boys in grades 3-6 and male faculty members with the advice and assistance of the media director.) Objectives were listed.

BENTON COMMUNITY SCHOOL CORPORATION
Fowler, Indiana (Benton County)

PROJECT TITLE: Individually Paced-Contract Learning Methods Being Utilized in Reading and Mathematics

DESCRIPTION: Learning packets are prepared according to various levels of difficulty in the two areas. The student is motivated to work somewhat independently at a pace suited to his ability, interest, etc., by completing a contract.

SCHOOL CITY OF MISHAWAKA
Mishawaka, Indiana (St. Joseph County)

PROJECT TITLE: Special Reading

DESCRIPTION: This Title I program involves any child in the target schools in grades 2 through 6 who is experiencing difficulty in reading. First year children who scored low in readiness at the end of kindergarten are placed in readiness classes. Approximately 600 children are in the program each year. Major objectives of the

SCHOOL CITY OF MISHAWAKA
Mishawaka, Indiana (St. Joseph County)

program: 1) to diagnose and analyze a child's strengths and weaknesses; 2) then provide one-to-one or small group instruction to help the child master at or as near grade level as possible; 3) to help the child understand his strengths as well as his weaknesses and to help him develop a positive self-image; 4) to assist the classroom teacher to interpret and gain insight into the child's difficulties; 5) to help the parent understand and accept his child's strengths and weaknesses.

The major objectives are met through use of diagnostic testing which helps the teacher to plan for the needs of each child.

Parents are involved in conferences to help them understand what the child's problems are and how to help him, either in skills or through support of his efforts.

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Reading and Arithmetic Developmental Program Title I

DESCRIPTION: This program is designed to meet the needs of students in grades 4-6 still experiencing failure in reading and arithmetic. The program team reviews each case and selects students for the program, who are at least one year below grade level. The program serves no more than 10 students per class session. Each reading group meets three time a week. Each math group meets two times a week. This program is in addition to regular classroom instruction.

SCHOOL CITY OF MISHAWAKA
Mishawaka, Indiana (St. Joseph County)

PROJECT TITLE: PROGRAM DESCRIPTION SPELLING

DESCRIPTION: This is a program of continuous progress in spelling. The program consists of 16 units of lesson cards, each of which contains groups of words with progressive degrees of difficulty. Students assist each other on a daily basis screening words which need to be learned. Each student keeps his own record of words to be learned and studies these words. Also included are words used in the daily school experience which are misspelled by the student. Teachers monitor the daily progress of students and record achievement as measured by Delayed Recall Tests. Delayed Recall Tests are administered for each group of words at each level.

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana (Vigo County)

PROJECT TITLE: Reading for College: A Twelfth Grade Elective

DESCRIPTION: This is an individualized reading course for college-bound students. Each student literally constructs his own curriculum. He writes the college of his choice for the list of books recommended that entering freshmen have read.

METROPOLITAN SCHOOL DISTRICT OF MT. VERNON
Mt. Vernon, Indiana (Posey County)

PROJECT TITLE: Mini-Library Program

DESCRIPTION: This program is designed to improve reading skills and to develop positive attitudes toward reading within the family structure. Well over 100 mini-libraries of books, periodicals, records, tapes and filmstrips have organized for long-term loan to families

of the student population of the school. The enterprise is intended to move the media center away from the static role of waiting for pupils to come for books to an active role where interesting collections of materials are sent home with the pupils.

INDIANAPOLIS PUBLIC SCHOOLS
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Programmed Tutorial Reading Project

DESCRIPTION: This program is planned to provide individual instruction in reading as a supplement to classroom teaching. The teaching materials used in tutoring include the same readers that are used in the classroom. In addition, the tutor and the child work through additional books containing material for the tutoring of comprehension and word analysis. The behavior of the tutor is controlled first, by operational programs which specify in detail how the teaching is done and, second, by content programs which specify what is taught and the order in which it is first presented. The evidence of success and the progress that the programed tutoring procedures provide, the personalized approach, and the encouragement provided by frequent reinforcement all contribute to making the tutoring experience a pleasant one. The 15 minute per day tutoring session quickly becomes a privilege.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Baskets of Books

DESCRIPTION: The purpose of this program is to stimulate an interest in reading by providing at convenient locations a variety of paperback books. Paperback books were purchased in quantity with federal funds. A laundry basket was purchased for each homeroom. The student council representative at the beginning of the year selected 1 1/2 books per student plus 10 for the basket in his

homeroom. Each day the representatives could exchange a title for another or replace a worn book with a new one. Several teachers helped to select the titles by pulling the books from the shelves at a paperback jobber's warehouse. Later a committee of students did this, too. An opinion poll revealed that more than 80 per cent of the students participated in the reading project, and student interest in reading showed marked positive gains.

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Peer Influence Program

DESCRIPTION: The general goal of this program is to show that if peer influence pervades antisocial behavior and that this behavior has adverse effects directly or indirectly on the educational process, that a systematic positive peer influence approach toward positive life decisions and value clarification will have an affirmative effect on the academic process of these same students. This program advocates change of behavior through utilization of peer group support and pressure. The workers develop ongoing, cohesive groups of young people, meeting at least once a week. The projected procedures include a seven point scope of work to be provided by the counselors.

NORTH GIBSON SCHOOL CORPORATION
Princeton, Indiana (Gibson County)

PROJECT TITLE: Project Launching Pad
(Personality Attitude Development)

DESCRIPTION: Purpose is to improve the self-concept components of self-reliance, personal worth and feeling of belonging of elementary children.

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Program of Human, Individual Education in a Traditional Building

DESCRIPTION: This program encourages teachers and children to become more involved with one another's learning. It is based on two psychological principles:

1) To become and remain involved in any activity, children must be successful in whatever they are doing;
2) Children must be trusted to implement their own involvement.

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Humanizing Instruction

DESCRIPTION: Children are given the opportunity to make some decisions concerning their school activities. Every move in the child's being is not imposed on him by the staff.

CULVER ELEMENTARY SCHOOL
Culver, Indiana (Marshall County)

PROJECT TITLE: Mini-Course Program

DESCRIPTION: This is a program for 7th and 8th grade junior high students to help student-teacher morale and interest in education. The school day is not lengthened, but five minutes are deleted from each of the seven periods and the time schedule rearranged so that there are four periods of classes, the 5th period as the mini-course period followed by a lunch period of one half hour and three more periods of classes. The placement of the mini-course and lunch period following broke up the school day and seemed to supply an opportunity for the students to let off steam in constructive ways, which was no longer supplied by the elementary grades' recess schedule.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Elementary Instructional Improvement Team (EIIT)

DESCRIPTION: This program was developed to aid in the improvement of instruction as well as improving communications and human relations between the teacher in the classroom and the central administration. EIIT is composed of one teacher from each grade level, kindergarten through 5th grade, and one representative from the special areas of music, art, library and physical education who is actively involved in teaching. Each team leader has a two-fold responsibility: 1) to prepare the grade-level inservice meetings, and provide the opportunity for input from all teachers for the improvement of instruction, 2) the team works together to find solutions to common concerns, evaluates input and prepares materials for the improvement of instruction.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: High School Mini-Course Program

DESCRIPTION: This program was developed to provide high-interest hobby and recreational experiences through voluntary activities that create opportunities for peer socialization and self-discovery of leisure interests. The program is noncredit and instructors include volunteers from the faculty and students who excel in a particular skill. The program is conducted during the homeroom period for 52 minutes and is scheduled for Monday, Wednesday and Friday. Some of the more popular courses include candlemaking, decoupage, crewel, marquetry, current events, euchre, bridge, and modern leathercraft.

EAST ALLEN COUNTY SCHOOLS
New Haven, Indiana (Allen County)

PROJECT TITLE: Management by Objectives (MBO)

DESCRIPTION: The problem of effectively managing a school system in today's complex education world, led to the development of the MBO program. MBO, a systems approach to educational management, was designed to provide a rational basis for implementing a planning, programming, budgeting, evaluating system in a school district. It is similar to Planning Programming Budgeting Systems (PPBS), a process which develop objectives, establishes priorities and distributes resources according to set priorities.

MBO focuses attention on objectives stated as end accomplishments. The eight major areas involved in the process are planning, performance appraisal, individual development and a total system of management. To achieve the project's general goal, which is the design and implementation of an accountability model utilizing participative management, three organizational phases were evolved.

SOUTH BEND COMMUNITY SCHOOLS
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Northern Regional Service Center

DESCRIPTION: The Northern Regional Service Center operated in cooperation with the South Bend Community Schools as a regional service arm of the State Department of Public Instruction. A nonregulatory agency serving school corporations in 18 northern Indiana counties, the Center was organized to improve communications between State Department personnel and local school corporations. Its staff includes 19 consultants in numerous curricular and special

program areas. The consultants provide free services to local education agencies. The staff members keep abreast of current trends by attending and conducting workshops and conferences in their subject areas. By visiting ongoing programs in a variety of schools and communities, they are able to obtain first hand information on practical materials and techniques.

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Nongraded Phase Elective English Curriculum

DESCRIPTION: The formulation of this plan recognizes that two factors play an important role in student learning--the varying abilities of students and their varying interests and life goals. The goal of English instruction in this program is thus not viewed as a repetitious drilling in grammatical terminology or a memorization of literary facts, but as a means to assist each student in his search for identity, in his relationships with other people, and in his becoming a proficient and sensitive human being.

Nongrading means that sophomores, juniors and seniors may be enrolled in any course since courses are not designated as 10th, 11th or 12th grade English.

Phasing is the classifying of courses according to the difficulty and complexity of the materials. The phasing is a means to identify courses and their content.

SUNMAN-DEARBORN COMMUNITY SCHOOL CORPORATION
Sunman, Indiana (Dearborn County)

PROJECT TITLE: Intensive Elementary Language Arts Program

DESCRIPTION: This program was developed to improve the communicative skills of primary students. It is based on spending approximately 80 per cent of the instructional time in the area of language arts. The other 20 per cent is spent in the area of mathematics. This does not mean that the content area subjects of science, social studies and health are not taught. Instead of splitting the day into periods of 50 minutes for each of these subjects, they have been integrated into the area of language arts and are taught as if they were language arts.

NOBLESVILLE SCHOOLS
Noblesville, Indiana (Hamilton County)

PROJECT TITLE: Phase Elective English Program

DESCRIPTION: Program which calls for a more formal approach at the 9th grade level and a phased program in grades 10, 11 and 12 on a quarter basis.

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana (Vigo County)

PROJECT TITLE: Eleventh Grade English at Terre Haute South Vigo High School

DESCRIPTION: This program combines instruction in the fundamentals inherent in a traditional program with the enthusiasm and interest found in a phase elective and mini-course program.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Phase-Elective English Curriculum

DESCRIPTION: This program is aimed to provide an enriched high school English curriculum through the implementation of a modified phase-elective program. High school students in the eleventh and twelfth grades may select semester-length courses in English which emphasize the continued development of the communications skills: writing, reading, speaking, listening and thinking. The student working through his assignments seeks to eliminate usage problems; this process of individualization focuses on the development and refinement of each student's skill needs. The list of electives is comprised of 17 courses which range from science fiction and film study to humanities and selected traditional literature courses.

SCHOOL CITY OF MISHAWAKA
Mishawaka, Indiana (St. Joseph County)

PROJECT TITLE: Unit Teacher Program

DESCRIPTION: This is a federally funded, experimental program in early childhood. The program involves 18 kindergarten children and 16 first year children who were identified by their classroom teachers as needing extra help in the area of prereading skills and arithmetic. Each child involved in the program is pretested and posttested. The children meet with the unit teacher 30 minutes daily in groups of five or six. The unit teacher also works in the nursery classroom with children that need extra help with skills. The unit teacher makes home visits and the parents meet monthly to make manipulative games and devices for the children to use at home to help reinforce some of the skills taught at school.

COMMUNITY SCHOOL CORPORATION OF GARY
Gary, Indiana (Lake County)

PROJECT TITLE: The Roving Classroom

DESCRIPTION: This is a new approach to providing an effective program for 3- and 4-year olds. Through the use of two vans, the project attempts to reach preschool children who are most likely to experience difficulty upon entering school. Each of the roving classroom units is staffed by a teacher, an aide and a community coordinator. Parents accompany their children and are instructed in the methods used by project teachers so that they can help their children study at home. In this respect, teachers and parents are partners in the child's education. The classroom maintains a regular four-day schedule, with two one-hour sessions for each age group. Twenty children attend class while their parents receive instruction simultaneously.

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Gross Motor Skills Activity

DESCRIPTION: This program is designed to take the students from Gross Motors Skills gradually through to Fine Motor Skills. This is done through a variety of activities ranging from walking to an obstacle course and balance beam. Attention is also given to visual discrimination and auditory discrimination as well as visual sequencing and auditory sequencing.

SPECIAL SUMMER PROGRAMS

EVANSVILLE-VANDERBURGH SCHOOL CORPORATION
Evansville, Indiana (Vanderburgh County)

PROJECT TITLE: Summer Television Project

DESCRIPTION: The purpose of this program is to maintain basic academic skills over the summer months. Six programs each directed toward specific age groups in grades K-9, serve as traditional learning experiences for children during the months when school is not in session. All educational stations in Indiana and some out-of-state stations carry the half-hour TV programs weekdays for a period of eight weeks. A student activity book, especially written to accompany each broadcast, is provided at minimal cost through school principals.

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana (Vigo County)

PROJECT TITLE: Summer School Away From School Classes

DESCRIPTION: These unique senior high school classes are a part of the regular summer school session. Instead of meeting in school buildings, the classes meet in areas related to the subjects taught. The classes follow special curricula developed by the teachers and enrollees.

INDIANAPOLIS PUBLIC SCHOOLS
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Environmental Education Program

DESCRIPTION: This is a six-week outdoor education program which aims to use the rich resources in the out-of-doors to add enrichment to the child's total education. In this program 5th and 6th graders meet one day a week from 1-4 p.m. Field trips are taken to park areas. Children learn about an appreciation of nature; about conservation and its importance in our society; how to identify birds, trees, animals, insects, rocks; to save wildlife, trees, flowers, etc.

NEW ALBANY-FLOYD COUNTY CONSOLIDATED SCHOOL CORPORATION
New Albany, Indiana (Floyd County)

PROJECT TITLE: Environmental Education, Summits, Social Studies and Survival

DESCRIPTION: Environmental studies will be an inter-disciplinary process oriented course culminating with a 12 day outdoor education adventure in the climbing of Longs Peak, the tallest mountain in Colorado's Rocky Mountain National Park at 14,256 feet above sea level.

Students meet weekly and function as a club. One full unit of credit is given.

EVANSVILLE-VANDERBURGH SCHOOL CORPORATION
Evansville, Indiana (Vanderburgh County)

PROJECT TITLE: STOCKWELL WOODS - WESSELMAN PARK (Out-of-Doors Adventure)

DESCRIPTION: The purpose of this program is to inform students of the uniqueness of the woods and provide background material and techniques for encouraging them to visit and explore the

area on their own time and also to provide stimulation to the teacher to take the class or particular grade to the park for a carefully planned and studied field trip experience.

INDIANAPOLIS PUBLIC SCHOOLS
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Self-Earth Ethic

DESCRIPTION: This program helps children at all levels, K-12, to "experience" the sense of wonder. It carries the philosophy that "nothing stands by itself; everything is tied to everything else, and there are consequences for every action." The total program attempts to answer "How can we increase man's awareness, his perception of his total surrounds" and "How can we build into each person an environmental guidance system which will cause him to evaluate the consequences of his actions on other things and thus determine the wisest course to follow?"

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: The Whitney M. Young, Jr. Street Academy

DESCRIPTION: This is an experimental high school funded by N.I.E. and designed to retrieve the dropout from a life potentially outside the mainstream of American society. By maintaining a learning environment for those youths who are disenchanted with traditional secondary school education, it seeks to provide a basic quality education for urban, low-income, and minority students, and others who might profit from an alternative program. The curriculum is designed to develop the basic educational skills and competencies of a specific group--the dropout or potential dropout. The school environment is expanded by the use of community resources.

MARION COMMUNITY SCHOOLS
Marion, Indiana (Grant County)

PROJECT TITLE: The Marion Alternative Project

DESCRIPTION: This project involves more than 150 students in grades 9-12 at Marion High School. The average or above average students selected for the program were chosen on the basis of previous passive or active resistance to the educational process. In this system, students must take three "core" requirements--English, social studies and mathematics--but otherwise they are given the opportunity to construct their own educational programs. Direction of study, rate of accomplishment and amount of involvement are determined by the students themselves. Learning in the core subject areas takes place at the same time and in the same place. Two "pontoon" sessions are held each day, the first for two hours in the morning, the second for two hours in the afternoon. Attendance is not mandatory but is a part of the evaluation criteria that each student understands when he "contracts" with his teacher to achieve specific goals each week.

Student self-direction and motivation are encouraged without manipulation. A list of minimal skills to be attained by a specific grade level is posted. To accomplish these, a student must form his own lesson plan, utilizing taped learning programs and listening booths, pretest and posttest materials, resource materials and the library, in addition to assistance from teacher advisors and adult aides whenever necessary.

CAREER EDUCATION

BENTON COMMUNITY SCHOOL CORPORATION
Fowler, Indiana (Benton County)

PROJECT TITLE: Career Education Projects

DESCRIPTION: This project was started at the junior high and elementary school level. At the elementary level the world of work was introduced by a variety of methods (resource people, films, books, etc.) The junior high school project emphasized exploration into the world of work. The high school provides the actual experience in the world of work.

TIPPECANOE SCHOOL CORPORATION
Lafayette, Indiana (Tippecanoe County)

PROJECT TITLE: Occupations

DESCRIPTION: The objective of the class is to make students aware of the world of work, jobs available, and the employment outlook in the future, the best way to prepare self for a job, how to make the most of the high school years, and how best to meet the future as a capable citizen with skills to be an asset to society. The class is divided into five units to be covered in one semester. Topics are: 1) introduction to self-awareness, 2) introduction to high school, 3) introduction to the job world, 4) introduction to programs for the nongraduate and graduate, 5) study of jobs.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Vocational and Technical Career Education

DESCRIPTION: The purpose of this program is to develop the necessary skills and knowledge in selected occupations in order to prepare students for employment in semiskilled, skilled, and technical career-entry jobs. To implement this program nine school corporations have

cooperatively authorized the construction of physical facilities, employment of staff, and the implementation of programs for boys and girls who wish to develop skills for entry into the labor market upon graduation from high school. Students in the 11th and 12th grades enroll in a pattern of courses whereby they study a half day in their home high school and the other half day the students learn skills at the Central Nine Vocational-Technical School.

COMMUNITY EDUCATION

NEW ALBANY-FLOYD COUNTY CONSOLIDATED SCHOOL CORPORATION
New Albany, Indiana (Floyd County)

PROJECT TITLE: Community Education

DESCRIPTION: The ultimate goals shall be to increase educational, recreational, and cultural opportunities offered by the community schools and its agency "partners" to reach and serve the forgotten people of the community.

The immediate goal will be to pursue further cooperative agreements with key service agencies to share responsibility for providing educational, recreational, civic, health, employment and cultural opportunities to a larger portion of the population than each agency is presently reaching by independent means.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Instructional, Cultural and Community Center

DESCRIPTION: The purpose of this program is to provide for the student population, the professional staff, and the community a comprehensive collection of instructional materials in multi-media forms available for circulation at a central resource center. To implement the program, a multi-media center was constructed in a major building construction project. The centralized processing of all printed and audiovisual materials for all schools in the corporation occurs at this center preceding distribution on a permanent or temporary loan basis to the media center at each school. The possession of a great variety of printed and audiovisual materials provides a valuable enrichment resource for the instructional program.

EVANSVILLE-VANDERBURGH SCHOOL CORPORATION
Evansville, Indiana (Vanderburgh County)

PROJECT TITLE: Toward Effective Drug Education (Kindergarten, Primary)

DESCRIPTION: This proposes positive educational approaches to inform children about the drug abuse problem.

EVANSVILLE-VANDERBURGH SCHOOL CORPORATION
Evansville, Indiana (Vanderburgh County)

PROJECT TITLE: Toward Effective Drug Education (Intermediate - Secondary)

DESCRIPTION: This program is for teachers of health, home economics, language arts, science and social studies in grades 6 - 12.

Attempt is made to provide factual information about the social, legal, and pharmacological aspects of drug use and misuse; to provide techniques and activities which provide students with experiences in decision-making and problem solving in clarification of values, inability to communicate with peers and adults, and in examining and improving one's self-image.

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: Anti-Smoking Program

DESCRIPTION: The purpose of this program is to get factual information to young people concerning the effects of smoking. The program includes third through eighth grade and each of the participating agencies have chosen one or two grades to which they supply teacher education materials for parents, posters and a movie or filmstrip. One of the most unusual and most successful aspects of the program is in the fifth grade where high school student leaders make classroom presentations.

INDIVIDUALIZED INSTRUCTION

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Van Buren Sixth Grade Program

DESCRIPTION: This program utilizes discussion circles, experimentation, directed observation and conference in order to maximize the individual potential of every learner.

It utilizes unique space environment, variable scheduling, contract learning, and outdoor school program.

EVANSVILLE-VANDERBURGH SCHOOL CORPORATION
Evansville, Indiana (Vanderburgh County)

PROJECT TITLE: Continuous Progress Program

DESCRIPTION: The nucleus for the continuous progress curriculum is built around the concept of success combined with challenge, discovery, and high interest, paced to the natural growth of each child. The keynote to continuous progress is individual continuous growth.

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Van Buren One-to-One Room

DESCRIPTION: Children are placed in a particular room, because for some reason, they did not fit into the school's regular program. Their problems may vary from not being able to handle social responsibility to emotional problems. They cover grades 1-5 but only one or two have academically oriented problems.

CLARKSVILLE COMMUNITY SCHOOL CORPORATION
Clarksville, Indiana (Clark County)

PROJECT TITLE: Continuous Progress Program

DESCRIPTION: In this program children are grouped with a "home" teacher. From these "home" teachers, children may be channeled to other classrooms and teachers for math and reading, being grouped with children who have needs and/or progress that are similar.

MUSIC

INDIANAPOLIS PUBLIC SCHOOL SYSTEM
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Instructional Radio and Television (Music)

DESCRIPTION: This program develops instructional radio and television programs in music.

INDIANAPOLIS PUBLIC SCHOOL SYSTEM
Indianapolis, Indiana

PROJECT TITLE: Indianapolis Symphony Concerts in the High Schools

DESCRIPTION: This program provides concerts performed for students to build a musical bridge between the schools and the growing community.

INDIANAPOLIS PUBLIC SCHOOL SYSTEM
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Indianapolis Public School Music Camp

DESCRIPTION: This camp provides both a reward for excellence and a challenge to meet higher standards of musicianship for members of the high school all-city band and orchestras.

INDUSTRIAL ARTS

SOUTH BEND COMMUNITY SCHOOL CORPORATION
South Bend, Indiana (St. Joseph County)

PROJECT TITLE: The Industrial Arts Curriculum Project (IACP)

DESCRIPTION: The IACP puts the students in touch with the real world they'll live in and experience first hand tomorrow. IACP offers exploratory experiences in the basics of industry and understand concepts involved in contemporary technology, then actually reinforce their learning thru "hands on" laboratory sessions. Two courses, each a full year in length, teach the 7th and 8th grade students how to work efficiently with their fellow man.

The World of Construction course studies the methods required to build any structure on a site.

The World of Manufacturing course deals with the management, personnel and production techniques necessary for producing finished goods.

SCIENCE

CENTERVILLE-ABINGTON JUNIOR HIGH SCHOOL
Centerville, Indiana (Wayne County)

PROJECT TITLE: Centerville-Abington Community Schools' Junior High Trip Program

DESCRIPTION: This is a two-day trip-study experience which allows students to see and study by observation exhibits concerning the development of power. Throughout the school year topics on power and energy are studied in 8th grade general science and at this time examples of exhibits are discussed that students will observe in the trip-study lesson tour.

COMPENSATORY EDUCATION

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana (Vigo County)

PROJECT TITLE: Compensatory Education Program

DESCRIPTION: This program is designed to assist and inspire disadvantaged children. It is being implemented with the help of 80 paraprofessional teacher aides, mainly mothers, who work with the youngsters on an individual or small group basis.

PHYSICAL EDUCATION

INDIANAPOLIS PUBLIC SCHOOL SYSTEM
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Physical Education Skill Performance Assessment

DESCRIPTION: The program aims to develop physical development, physical skill, desirable social behavior, and wholesome recreation. On the performance record card, which covers a three-year period and features a multi-lap effect, each child should be capable of scoring a check or a plus in all 18 of the psychomotor tests listed for his level. The check indicates that the pupil has reached the standard, while the plus indicates the pupil performed well above the standard. Twelve activities are tested at two levels but with different standards. Six of the activities are tested at all three levels with progressive standards.

INDIANAPOLIS PUBLIC SCHOOL SYSTEM
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Dance Semester at School #70 (Music)

DESCRIPTION: This is an experimental program of creative dance for third grade students meeting once a week for a half-hour class exploring basic movement experiences and integrating these with the rest of the school experience.

SOCIAL STUDIES AND GOVERNMENT

METROPOLITAN SCHOOL DISTRICT
Lawrence Township
Lawrence, Indiana (Marion County)

PROJECT TITLE: Man: A Course of Study

DESCRIPTION: This is an attempt to do away with the boundary or wall between language arts and social studies and correlate the two.

EVANSVILLE-VANDERBURGH SCHOOL CORPORATION
Evansville, Indiana (Vanderburgh County)

PROJECT TITLE: Newspaper in the Classroom

DESCRIPTION: Because the newspaper plays a vital role in the workings of a democracy and because the newspaper is the main source of information about what is going on in the world, this curriculum exposes students to a study of the newspaper itself so that students will be able to understand and digest its contents and thus function as a more intelligent consumer and a more productive citizen.

KOKOMO-CENTER TOWNSHIP CONSOLIDATED SCHOOL CORPORATION
Kokomo, Indiana (Howard County)

PROJECT TITLE: Social Studies Keyed for Student Success

DESCRIPTION: A phase elective program which offers 70 different nine-week courses for the students to choose from to meet their social studies requirements.

NEW ALBANY-FLOYD COUNTY CONSOLIDATED SCHOOL CORPORATION
New Albany, Indiana (Floyd County)

PROJECT TITLE: Indiana and Local Government -- Proposed Experimental Course

DESCRIPTION: This course includes a detailed study of local and state government. The program is not intended to be a traditional class in a traditional classroom setting. The program will be built around class visitations to various state and local government agencies.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Mock Congress

DESCRIPTION: This program developed to provide 12th grade students the opportunity to gain knowledge of the total legislative process. Twelfth grade students enrolled in U.S. Government assume the role of congressmen and organize a "mock congress" activity by holding party caucuses, choosing party leaders, writing party platforms, researching and drafting bills of a national scope, serving on standing committees, giving, supporting and opposing speeches as well as lobbying, the student will not only gain knowledge of the total legislative processes but will also develop an appreciation of the congressman's role in the American system of government while continuing to develop communications skills.

METROPOLITAN SCHOOL DISTRICT OF PERRY TOWNSHIP
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Mock Trial

DESCRIPTION: This program was developed to demonstrate to students how the courts by transforming social, economic and political disputes into judicial questions provide the necessary machinery to resolve conflicts peacefully while protecting the rights of the individual. A mock trial based on an actual law case involving young people is organized; the students gain an awareness of the legal system by playing the roles of lawyers, judges, witnesses, bailiffs,

clerks and jurors. The activity encourages further development of communication and analytical thought processes essential for effective living.

BROWNSBURG COMMUNITY SCHOOL CORPORATION
Brownsburg, Indiana (Hendricks County)

PROJECT TITLE: Community Study Project

DESCRIPTION: This is a community project that was undertaken by the 1973-74 academic government class of Brownsburg High School. They compiled the history of Brownsburg.

MATHEMATICS

EVANSVILLE-VANDERBURGH SCHOOL CORPORATION
Evansville, Indiana (Vanderburgh County)

PROJECT TITLE: Instructional Notes in the Metric System

DESCRIPTION: This program was established to develop a program of intensive education to acquaint the students with the advantages of the metric system. It is felt that in order that the transition from one system to the other be made with minimum confusion, a carefully planned preparation period is essential.

SCHOOL CITY OF MISHAWAKA
Mishawaka, Indiana (St. Joseph County)

PROJECT TITLE: Program Description Elementary Mathematics

DESCRIPTION: This is a Continuous Progress Laboratory Mathematics Program. The CPL math concept is an individualized instruction program using lesson cards, progress books and tapes. Teachers determine the instruction to be received based on the performance of each child on each objective. Instructional techniques used include individual teacher assistance, multiple textbook assignments, taped CPL Skill Lessons, System 80 programmed instruction, McCormick Mathers programmed drill cards, and teacher prepared lessons and activities. Achievement is monitored using preschool and post-tests and Unit Mastery tests. A unique feature in this program is the use of parent volunteers to assist with the scoring of the performance tests.

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Mathematics Program (Central East)

DESCRIPTION: The grouping in the math classes permit the high achiever to advance more rapidly while the low achiever gets more practice in order to master the concept.

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Mathematics (Van Buren)

DESCRIPTION: This program attempts to change instruction from a drill approach to a discovery approach, from a teacher dominated classroom to a laboratory classroom, from a listening atmosphere to a doing atmosphere.

INDIANAPOLIS PUBLIC SCHOOLS
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Programed Tutorial Math Project

DESCRIPTION: This program provides individualized, one-to-one instruction in primary school mathematics at first grade level. The program is a technique of individual instruction using trained paraprofessional tutors to teach mathematics. This project utilizes programed tutoring, a method of teaching based on accepted principles of learning and some techniques of programed instruction, including a systematic presentation of content. Each child is given criterion lessons throughout the program which establish sequenced lessons which focus teaching efforts on areas where the child needs help. Each child is tutored for 15 minutes each day in a one-to-one tutoring session. Metropolitan Readiness Test is used as a pretest and the Metropolitan Achievement Test is used as a post-test for evaluating first grade students.

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana (Vigo County)

PROJECT TITLE: A Tri-Module Art Curriculum

DESCRIPTION: Each 7th and 8th grader is enrolled in one semester of art each year; the second semester provides training in the practical arts. During the semester devoted to art, the pupil receives training in art history and appreciation, crafts and sculpture, and painting and drawing.

INDIANAPOLIS PUBLIC SCHOOL SYSTEM
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Search Program

DESCRIPTION: A cooperative art education program with Indianapolis Public Schools and the Indianapolis Art Museum.

SAFETY EDUCATION

KOKOMO CENTER TOWNSHIP CONSOLIDATED SCHOOL CORPORATION
Kokomo, Indiana (Howard County)

PROJECT TITLE: Comprehensive Traffic Safety Education Program

DESCRIPTION: This program has been initiated to improve the elementary, middle school and predriver education student awareness of rules, regulations and potential hazards in traffic environment.

ADULT EDUCATION

CITY SCHOOL CORPORATION
(Benton County)

Benton Central Adult Education Program

This school feels that their program is different because of the school's location in a complete rural setting. Classes range from cake decorating to furniture refinishing to other courses designed to permit adults to complete their work for the high school diploma.

SCHOOL CITY OF MISHAWAKA
Mishawaka, Indiana (St. Joseph County)

PROJECT TITLE: Mishawaka School Volunteers

DESCRIPTION: This program involves several different groups of volunteers, doing various things: 1) Parents and adult community members are working directly with children in the classroom on a one-to-one basis and they are driving high school students to elementary schools for tutoring program; 2) I.U.S.B. and Bethel students give time helping in the classroom or with individual children; 3) Junior high students are helping in primary grades at two elementary schools and also doing peer tutoring within their own schools; 4) Upper Elementary students are tutoring in the primary classrooms; 5) High school students, the largest single group, tutor in three elementary schools each day. All tutors are given an orientation period to familiarize them with school policies, types of material to be used, basic skills, individual school rules and their role as a tutor.

SCHOOL CITY OF MISHAWAKA
Mishawaka, Indiana (St. Joseph County)

PROJECT TITLE: Instructional Tutors

DESCRIPTION: Instructional tutors are under the direction of the special reading teacher and assist with math as well as reading skills training. Each tutor works on a one-to-one or small group basis, and works with approximately 25 children daily. The tutors received 25 hours of orientation involving the school system philosophy, their role, child development, disciplines and specific reading and math skills training. During the year there are another 20 hours of formal inservice and many opportunities for on-the-job training.

FOLLOW THROUGH PROGRAMS

S COMMUNITY SCHOOL CORPORATION
s, Indiana (Knox County)

TITLE: Project Follow Through

TION: Project Follow Through was designed to sustain and expand upon the gains made by children in Head Start as well as those children who live within the Tecumseh School District.

The classrooms are organized into learning centers where the children work in small groups. These small groups facilitate more interaction, participation and student involvement. It also allows the children to learn from each other, and provides time for the teacher to respond to each child's needs. Working with the teacher is a teaching aide who assists the teacher in routine classroom work.

INDIANAPOLIS PUBLIC SCHOOL SYSTEM
Indianapolis, Indiana (Marion County)

PROJECT TITLE: Follow Through

DESCRIPTION: This program is designed to follow Head Start children from kindergarten through grade 3. Successful Behavior Analysis classrooms have begun to transform the learning experiences of thousands of children. The program includes aspects of team teaching, nongraded classrooms, programmed instruction, individualized teaching and a token reinforcement system.

PROGRAMS FOR TEACHERS AND PARENTS

HIGHLAND TOWN SCHOOLS
Highland, Indiana (Lake County)

PROJECT TITLE: Behavioral Management Programs/Workshops Designed for Parents

DESCRIPTION: The aim of this program is to establish working contact with the parent community. It is to actually help parents change behavior in youngsters as dictated by the parents (utilizing their value judgments). The hope is for a generalized effect in the schools, thereby reducing individual referrals.

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana (Vigo County)

PROJECT TITLE: Project ESCAPE (Elementary-Secondary Cooperative Approach to Performance Education)

DESCRIPTION: This program is an attempt to synthesize some of the latest theories in education in creating a new, different model for preservice and inservice education of teachers.

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana (Vigo County)

PROJECT TITLE: Inservice for Classroom Teachers

DESCRIPTION: These programs were designed with the objective of promoting a more positive educational climate for Title I students with the hypothesis that greater achievement gains would result.

1) Human Development Program
2) Behavior Modification and Classroom Management
3) Individualizing Instruction
4) Perceptual Development Program

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana

PROJECT TITLE: Expanded Role of the School Psychologist

DESCRIPTION: Purpose is to utilize more extensively the broader range of experience and training which psychologist have accumulated. Also to integrate the use of psychological tests with broader educational programs.

PLAINFIELD COMMUNITY SCHOOL CORPORATION
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Team Teaching

DESCRIPTION: Team teaching with its large group, small group, and individual study aspects gives teachers the time they need to teach without sacrificing other content. The members of the teaching team find great challenges to their individualize talents, abilities, and interest as they work in a team with groups.

OPEN SCHOOL CONCEPT

PLAINFIELD COMMUNITY SCHOOLS
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Open Concept in Traditional Buildings (Plainfield Junior High)

DESCRIPTION: "Flexible block," "prescribed learning," "mods" and "block autonomy" are part of the terminology which describes the "open space" program at Plainfield Junior High School. Based largely on the structuring of time and students, this program does away with the restrictions of conventional class-time structures in favor of a four-hour "block" divided into 25-minute modules or "mods" involving approximately 120 students under the direction of a team of four teachers. Each team is given administrative autonomy to develop schedules and learning procedures which will best fit the needs of their students. Four teaching teams are currently in operation, two each in the 7th and 8th grades.

PLAINFIELD COMMUNITY SCHOOLS
Plainfield, Indiana (Hendricks County)

PROJECT TITLE: Open Concept in Traditional Buildings (Van Buren)

DESCRIPTION: The "open space" program at Van Buren Elementary involves children from grades 2 and 6. Children design their own weekly learning contract with teachers according to their individual needs and capabilities, thus allowing for individual differences, promoting self-direction and encouraging students to work at their own rates of achievement.

NEW CASTLE COMMUNITY SCHOOL CORPORATION
New Castle, Indiana (Henry County)

PROJECT TITLE: Open Plan School that Brings Teachers and Students Out of Isolation

DESCRIPTION: Parkview Junior High School is one of the most unique open plan schools in the United States. Educators from all over the state are coming to view this educational facility. Curricular offerings include: English, physical education, industrial arts, home economics, social studies, and science.

RESOURCE AND MATERIALS CENTERS

VIGO COUNTY SCHOOL CORPORATION
Terre Haute, Indiana (Vigo County)

PROJECT TITLE: Research About Educational Alternatives

DESCRIPTION: The Vigo County School Corporation is presently initiating a three-year project to evaluate the effects of varying instructional methods within three different types of schools and social settings.

MOORESVILLE CONSOLIDATED SCHOOL CORPORATION
Mooresville, Indiana (Morgan County)

PROJECT TITLE: Materials Center

DESCRIPTION: The center is a large room which houses standards library materials as well as a complete array of individualized program materials, plus mechanical and electronic teaching devices.

The purpose of the center is three-fold: 1) to provide opportunities for teachers to further individualize the work of their students, 2) to develop the students skills of self-discipline, 3) to provide the opportunity for teachers to allow students to work with materials at levels other than their regular class assignments.

BENTON COMMUNITY SCHOOL CORPORATION
Fowler, Indiana (Benton County)

PROJECT TITLE: Benton Central Area Vocational School

DESCRIPTION: This program is unique in that Benton Central is located in a complete rural setting and the program provides a variety of vocational opportunities to students who previously would not have enjoyed and profited from same. Vocational opportunities include Foods-Cooperative, Child Care-Cooperative, Farm Mechanics-Cooperative, Intensive Office Laboratory, Cooperative Office Education, Distributive Education Cooperative, Building Trades Class, and Agriculture Sales and Service Cooperative.